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**Serial Number: 10687054**

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Printout shows Inventor search terms**

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 **PALM INTRANET**

## Inventor Information for 10/687054

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FLOM, JAMES R.	SAN FRANCISCO	CALIFORNIA
THEEUWES, FELIX	LOS ALTOS HILLS	CALIFORNIA

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US 20060047444 A1	20060302	Method for analyzing an unknown material as a blend of known materials calculated so as to match certain analytical data and predicting properties of the unknown based on the calculated blend	702/30		Brown; James M. et al.
US 20060047248 A1	20060302	Catheter loop manager	604/174		Poutiatine; AndrewL et al.
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US 20060014996 A1	20060119	Medical waste disposal device	588/249.5		Brown; James S.
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US 20050204918 A1	20050922	HEPA air scrubber or negative air pressure machine	95/273	55/467; 55/490	Brown, James
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US 20050129737 A1	20050616	Devices and methods for pain management	424/426	514/317; 604/890.1	Johnson, Randolph Mellus et al.
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US 20030195708 A1	20031016	Method for analyzing an unknown material as a blend of known materials calculated so as to match certain analytical data and predicting properties of the unknown based on the calculated blend	702/22		Brown, James M.
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US 20030009145 A1	20030109	Delivery of drugs from sustained release devices implanted in myocardial tissue or in the pericardial space	604/500	604/891.1	Struijker-Boudier, Harry A.J. et al.
US 20020193751 A1	20021219	Regulation of drug delivery through flow diversion	604/248	604/284; 604/500	Theeuwes, Felix et al.
US 20020183910 A1	20021205	SYSTEM AND METHOD OF OCCUPANT SENSING	701/45	280/735	Gillis, Edward J.
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US 20020005780 A1	20020117	Anti-lock brake system for a vehicle, such as a truck or a trailer, including back-up alarm and/or lamps	340/453	188/1.11R	Ehrlich, Donald J. et al.
US 20020001698 A1	20020103	Low gloss coating composition	428/32.18	428/32.36	Blankenship, Robert Mitchell et al.
US 20010052434 A1	20011220	Proximity sensing system and trailer including same	180/169	180/271	Ehrlich, Donald J. et al.
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US 6954054 B2	20051011	Total feed forward switching power supply control	323/283	323/285; 323/299; 323/351	Brown; James Steven
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US 6945989 B1	20050920	Apparatus for delivering endoluminal prostheses and methods of making and using them	623/1.11		Betelia; Rainier et al.
US 6940930 B2	20050906	Automatic burst mode I/Q gain and I/Q phase calibration using packet based-fixed correction coefficients	375/343	375/147; 375/316; 375/322; 375/326; 455/296; 455/313	Brown; James E. C. et al.
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US 6927354 B1	20050809	Tribocharging and electrostatic separation of mixed electrically insulating particles	209/127.2	209/579	Brown; James D. et al.
US 6921821 B2	20050726	Antagonists of melanin concentrating hormone receptor	540/364	540/601; 544/284; 544/324; 546/157	Blackburn; Christopher et al.
US 6918901 B1	20050719	Device and method for enhancing transdermal agent flux	604/500	600/309; 600/573; 600/583; 604/20; 604/22; 604/272; 604/501; 604/892.1	Theeuwes; Felix et al.
US 6910953 B2	20050628	Methods and apparatus for edge finishing glass sheets	451/44	451/296	Allaire; Roger A. et al.
US 6879979 B2	20050412	Method to remotely query, safely measure, and securely communicate configuration information of a networked computational device	707/3	707/1; 707/10; 715/523	Hindawi; David Salim et al.
US 6872292 B2	20050329	Voltage modulation of advanced electrochemical delivery	204/520	204/630; 604/20	Theeuwes; Felix et al.

		system			
US 6872201 B2	20050329	Osmotic delivery system having space efficient piston	604/892.1	424/422	Theeuwes; Felix et al.
US 6870398 B2	20050322	Distributed memory and logic circuits	326/47	326/39; 326/41	Brown; James R. et al.
US 6863775 B2	20050308	Paper having improved print quality and method of making the same	162/135	162/136; 162/158; 162/181.1; 162/204; 162/205; 162/207; 427/288; 427/361; 428/211.1; 428/342	Bobsein; Barrett Richard et al.
US 6858233 B2	20050222	Simmondsin processing methods and products	424/725	424/776; 514/25; 536/17.9	Tang; Qingnong et al.
US 6852546 B1	20050208	Diagnosis of autoimmune disease	436/506	435/29; 435/7.21; 436/507	Brown; James L.
US 6835194 B2	20041228	Implantable devices and methods for treatment of pain by delivery of fentanyl and fentanyl congeners	604/890.1	424/422; 424/449; 604/131; 604/132; 604/133; 604/891.1; 604/93.01	Johnson; Randolph Mellus et al.
US 6826246 B1	20041130	Phase locked loop with control voltage centering	375/376	375/327; 375/373	Brown; James E. C. et al.
US 6824532 B2	20041130	Composite drug delivery catheter	604/264		Gillis; Edward M. et al.
US 6820566 B2	20041123	Means of providing additional modular armor	114/123	440/12.5	Brown; James D.

		protected buoyancy to tracked and wheeled vehicles			
US D498163 S	20041109	Hollow rectangular traffic barricade for safety cable connection	D10/109		Brown; James C.
US 6816401 B2	20041109	Static random access memory (SRAM) without precharge circuitry	365/154	365/156; 365/230.06	Kauffmann; Brian R. et al.
US 6814700 B1	20041109	Soft tissue retractor and method for providing surgical access	600/206	600/201	Mueller; Richard L. et al.
US D497823 S	20041102	Hollow highway barricade with friction fit connection	D10/109		Brown; James C.
US 6785262 B1	20040831	Method and apparatus for voice latency reduction in a voice-over-data wireless communication system	370/352	370/516	Yao; Yu-Dong et al.
US 6779660 B1	20040824	Method and apparatus for installing a prepackaged piston assembly in an engine	206/319	29/888.044	Calvert; Kenneth D. et al.
US 6773721 B1	20040810	Osmotic caplet	424/473	424/469	Wong; Patrick S.-L. et al.
US H002108 H	20040803	Optical turbulence	702/3	73/170.28	Dewan; Edmond M. et al.

		model for radiosonde data			
US 6767587 B1	20040727	Hydrophobic coating compositions, articles coated with said compositions, and processes for manufacturing same	427/393.4	427/255.12; 427/255.13; 427/255.14; 427/255.23; 427/255.25; 427/255.6; 427/295; 427/296; 427/407.1	Brown; James F.
US D492038 S	20040622	Hedge hog for force protection	D25/38		Brown; James C.
US 6726920 B1	20040427	Implantable drug delivery patch	424/423	424/422; 424/424; 424/425; 424/426; 424/447; 424/448; 424/449; 604/19	Theeuwes; Felix et al.
US 6719330 B2	20040413	Flexible tubing/fitting connection	285/242	285/239; 285/331	Brown; James T. et al.
US 6718201 B1	20040406	Electrotransport agent delivery method and apparatus	604/20		Phipps; J. Bradley et al.
US 6706768 B2	20040316	Production and use of novel alkoxylated monoesters	516/74	424/59; 424/70.31; 424/74; 514/785; 514/787; 516/204; 554/149	Brown; James H. et al.
US 6706508 B1	20040316	Ornithine carbamoyltrans ferase	435/193	424/94.5; 435/15; 530/350	Brown; James Raymond et al.
US 6690940 B1	20040210	System for selective prevention of non-emergency use of an electronic	455/456.4	340/438; 340/439; 455/411; 455/421; 701/1; 701/36	Brown; James W. et al.

		device			
US 6689373 B2	20040210	Devices and methods for pain management	424/422	424/423; 424/424; 424/425; 424/449; 424/450; 424/473; 424/484; 514/282; 604/890.1; 604/891.1; 604/892.1	Johnson; Randolph Mellus et al.
US 6685541 B2	20040203	Method for finishing edges of glass sheets	451/41	451/44	Brown; James William et al.
US 6679263 B2	20040120	Automatic high temperature venting for inflatable medical devices	128/207.1 5		Luchetti; Cynthia et al.
US 6676488 B2	20040113	Method for finishing edges of glass sheets	451/41	451/44	Brown; James William et al.
US 6674024 B2	20040106	Seat weight sensor	177/144	177/208; 177/254; 180/273; 280/735	Cech; Leonard S. et al.
US 6667047 B2	20031223	Ultra-stable composition comprising moringa oil and its derivatives and uses thereof	424/401	424/61; 424/63; 424/64; 424/70.1	Brown; James H. et al.
US 6663941 B2	20031216	Hydrophobic coating compositions, articles coated with said compositions, and processes for manufacturing same	428/141	428/447; 428/450; 428/451; 524/462; 524/463; 524/588; 524/858; 528/12	Brown; James F. et al.
US 6662116	20031209	Method for	702/22	436/29; 702/27	Brown; James M.



B2		analyzing an unknown material as a blend of known materials calculated so as to match certain analytical data and predicting properties of the unknown based on the calculated blend			
US D482631 S	20031125	Highway safety drum delineator	D10/109		Brown; James C.
US 6652841 B1	20031125	Antiplateque enzyme containing dual component composition	424/49	424/50; 424/52	Brown; James R. et al.
US 6648873 B2	20031118	Aural catheter system including anchor balloon and balloon inflation device	604/509	604/96.01	Arenberg; Michael H. et al.
US 6638263 B1	20031028	Regulation of drug delivery through flow diversion	604/500	604/246; 604/523	Theeuwes; Felix et al.
US 6634339 B2	20031021	Front end rate shaping valve concept for a fuel injection system	123/496	123/300	He; Junru et al.
US 6632830 B1	20031014	ACE-2 inhibiting compounds and methods of use thereof	514/365	514/400; 514/406; 514/561; 514/567; 548/204; 548/339.1; 548/339.5;	Acton; Susan L. et al.

				548/375.1; 562/443; 562/445; 562/568	
US 6631096 B2	20031007	Method and apparatus for detecting intrusion and non-intrusion events	367/93	340/552	Gillis; Edward J. et al.
US 6623496 B2	20030923	Atherectomy catheter with aligned imager	606/159		Snow; David W. et al.
US 6620442 B2	20030916	Simmondsin processing methods and products	424/725	424/776; 514/25; 536/17.9	Tang; Qingnong et al.
US 6616080 B1	20030909	Retractable cord device	242/378.1	191/12.2R; 242/378.2; 242/385.4	Edwards; Bruce Philip et al.
US D478389 S	20030812	High threat blast wall	D25/113		Brown; James C.
US 6601566 B2	20030805	Fuel injector with directly controlled dual concentric check and engine using same	123/468	123/467; 123/575; 239/585.5	Gillis; Edward R. et al.
US D476914 S	20030708	Head pressure bulge elimination in plastic	D10/113		Brown; James C.
US RE38167 E	20030701	Weight reduction method for cats and other pets	426/2	426/630; 426/635; 426/648; 426/805	Brown; James H. et al.
US RE38155 E	20030624	Weight reduction method for dogs and other pets	426/2	426/635; 426/648; 426/805	Brown; James H. et al.
US RE38141 E	20030610	Dry emollient compositions	424/401	424/502; 424/59; 424/63; 424/64; 424/757;	Brown; James H.

				514/558; 514/873	
US 6563761 B1	20030513	Apparatus and method of vehicle occupant sensing using multiple ultrasonic frequencies	367/101	280/735; 367/99; 701/47	Schaffran; Michelle R. et al.
US 6562014 B2	20030513	Device and method for enhancing transdermal flux of agents being sampled	604/317	600/562; 600/578; 600/584; 604/319; 604/329	Lin; Wei-Qi et al.
US 6558919 B1	20030506	AmpS from Streptococcus pneumoniae	435/69.1	435/212; 435/252.3; 435/254.11; 435/320.1; 435/325; 435/70.1; 435/71.1; 435/71.2; 536/23.2; 536/23.7	Zalacain; Magdalena et al.
US 6550806 B1	20030422	Apparatus and method for determining distance utilizing a continuously variable rate sensor for vehicle occupant position sensing	280/735	180/282; 701/45	Gillis; Edward J. et al.
US 6548083 B1	20030415	Prolonged release active agent dosage form adapted for gastric retention	424/473	424/468; 424/469; 424/470; 424/486; 424/488; 514/781; 514/782; 514/784	Wong; Patrick S.-L. et al.

US 6547929 B2	20030415	Paper having improved print quality and method of making the same	162/135	162/136; 162/158; 162/181.1; 428/342	Bobsein; Barrett Richard et al.
US 6544252 B1	20030408	Osmotic delivery system having space efficient piston	604/892.1	424/422	Theeuwes; Felix et al.
US 6541021 B1	20030401	Devices and methods for pain management	424/422	424/423; 424/424; 424/425; 424/449; 424/450; 424/473; 424/484; 514/282; 604/890.1; 604/891.1; 604/892.1	Johnson; Randolph Mellus et al.
US 6537264 B1	20030325	Device and method for enhancing transdermal flux of agents being sampled	604/506	600/575	Cormier; Michel J. N. et al.
US 6528075 B1	20030304	Ultra-stable composition comprising moringa oil and it's derivatives and uses thereof	424/401	424/776; 514/844; 514/847	Brown; James H. et al.
US 6519177 B1	20030211	Circuits and methods for initializing memory cells	365/154	365/156	Brown; James Robert
US 6518571 B2	20030211	Through-the-substrate investigation of flip-chip IC's	250/307	250/309; 250/491.1; 250/492.21; 257/E21.53	Talbot; Christopher Graham et al.
US 6508157 B1	20030121	Tool for unblocking heavy	89/1.14		Brown; James S.

		machinery			
US 6502822 B1	20030107	Apparatus and method for creating a seal on an inner wall of a tube for hydroforming	277/314	29/281.3; 72/58; 72/62	Brown; James H.
US 6495624 B1	20021217	Hydrophobic coating compositions, articles coated with said compositions, and processes for manufacturing same	524/462	524/520; 525/199; 525/200	Brown; James F.
US 6491824 B1	20021210	Method for processing returns from oil and gas wells that have been treated with introduced fluids	210/666	210/668; 210/669; 210/693; 210/708; 210/747	Lin; Huei-Nan (Leo) et al.
US 6487483 B1	20021126	System and method of occupant sensing	701/45	280/735	Gillis; Edward J.
US D465284 S	20021105	Hollow molded interlocking personnel protector, sand over culvert form	D25/1		Brown; James C.
US 6472206 B1	20021029	In situ growth, freezing and testing of cultured cells	435/325	424/93.1; 435/1.3; 435/374; 435/395; 435/4; 435/404; 435/5; 435/7.22	Scholl; David R. et al.
US 6468264 B1	20021022	Closed exchange system	604/891.1	604/513; 604/59	Gillis; Edward M. et al.

US 6459655 B1	20021001	Apparatus and method using controlled emission for sensing an occupant located beyond a predetermined distance	367/96	367/99; 701/45	Gillis; Edward J. et al.
US 6447919 B1	20020910	Hydrophobic coating compositions, articles coated with said compositions, and processes for manufacturing same	428/422	428/328; 428/331; 428/421; 428/429; 428/447; 428/450; 428/451	Brown; James F. et al.
US 6439201 B1	20020827	Fuel injector having dual flow rate capabilities and engine using same	123/458	123/496; 239/533.4	Gillis; Edward R. et al.
US D461735 S	20020820	Hollow rectangular traffic barricade 8 foot with positive lock connection	D10/113		Brown; James C.
US D461734 S	20020820	Hollow rectangular traffic barricade 4 foot with positive lock connection	D10/113		Brown; James C.
US 6436379 B1	20020820	Emollient for cuticle treatment and delivery system therefore	424/61	424/401; 514/873	Hill; John C. et al.

US 6432421 B1	20020813	Emollient compositions with polyethylene beads	424/401	424/489	Brown; James S. et al.
US 6431593 B1	20020813	Vehicle crash determination arrangement and method, utilizing center of gravity, for an occupant protection system	280/735	180/273; 701/45	Cooper; Stephen R. W. et al.
US 6431549 B1	20020813	Method and apparatus for sealing joints between components of vehicles	277/316	156/295; 156/91; 277/651; 296/210	Hill; James E. et al.
US 6416080 B1	20020709	Apparatus and method for protecting a vehicle occupant utilizing a correlation between an occupant-associated center and a distance to an occupant-associated surface	280/735		Gillis; Edward J. et al.
US 6412911 B1	20020702	Ink tank support assembly seal and biasing element	347/49	347/87	Hilton; Brian S. et al.
US 6399343 B1	20020604	inFB	435/183	530/350	Biswas; Sanjoy et al.
US 6391559 B1	20020521	Method of sampling, amplifying and quantifying	435/6	422/50; 422/57; 422/58; 435/287.1; 435/287.2;	Brown; James F. et al.

		segment of nucleic acid, polymerase chain reaction assembly having nanoliter-sized sample chambers, and method of filling assembly		435/288.3; 435/288.7; 436/164; 436/172; 436/514; 436/518; 436/524; 436/527; 436/531; 436/805; 436/809	
US 6390615 B1	20020521	Ink tank with securing means and seal	347/86		Carrese; Edward M. et al.
US 6390053 B2	20020521	Reaction chamber isolation check valve and gaseous fuel engine using same	123/267	123/253; 123/261; 123/276	Gillis; Edward R. et al.
US 6368315 B1	20020409	Composite drug delivery catheter	604/523		Gillis; Edward M. et al.
US 6362246 B1	20020326	Porous surface compositions and methods of retaining biological samples on said surface	521/155	428/215; 428/304.4; 521/178	Brown; James F.
US 6361970 B1	20020326	IleS	435/69.1	424/184.1; 424/9.34; 435/252.3; 435/320.1; 435/325; 435/69.3; 530/300; 530/350; 536/23.7	Brown; James N. et al.
US D454108 S	20020305	Molded plastic boat top	D12/317		Brown; James C.
US 6350600 B1	20020226	trmD	435/183	514/12	Biswas; Sanjoy et al.
US 6348578	20020219	Apt	530/350	424/185.1;	Lonetto; Michael Arthur et al.



B1				424/190.1; 424/234.1; 424/244.1; 424/94.5; 530/300; 530/825	
US 6341992 B1	20020129	Boat steering torque compensator	440/53	114/144R; 440/62; 440/63	Eglinsdoerfer; Harry et al.
US 6340564 B1	20020122	yhxB	435/6	536/22.1; 536/23.1	Ingraham; Karen Anne et al.
US D452744 S	20020101	Steel guard rail highway blockout safety delineator	D25/199		Brown; James C.
US D452335 S	20011218	Steel guard rail post safety delineator- pedestrian	D25/199		Brown; James C.
US 6329168 B1	20011211	Streptococcus pneumoniae isoleucyl tRNA synthetase	435/69.1	435/193; 435/252.3; 435/254.11; 435/320.1; 435/325; 435/69.3; 435/70.1; 435/71.1; 536/23.4; 536/23.7	Brown; James R. et al.
US 6327875 B1	20011211	Control of median crack depth in laser scoring	65/103	219/121.67; 219/121.68; 219/121.69; 219/121.78; 219/121.79; 65/105; 65/112	Allaire; Roger A. et al.
US D451615 S	20011204	Wood guard rail blockout protector and safety delineator	D25/199		Brown; James C.
US 6325704 B1	20011204	Method for finishing edges of glass sheets	451/44	451/57	Brown; James William et al.
US 6325224 B1	20011204	Stackable transport pallet	211/194	108/53.1; 108/56.1; 211/195; 410/4	Brown; James Stephen

US 6303771 B1	20011016	Pth	536/23.7	435/252.3; 435/320.1; 536/23.1	Biswas; Sanjoy et al.
US 6299622 B1	20011009	Atherectomy catheter with aligned imager	606/159		Snow; David W. et al.
US 6297039 B1	20011002	Amps from Streptococcus pneumoniae	435/220	435/212; 435/219; 435/69.7	Zalacain; Magdalena et al.
US 6296970 B1	20011002	Connector assembly for connecting battery cells	429/158	429/159; 429/160; 429/170; 429/178; 439/500	Killebrew; Daniel et al.
US 6289242 B1	20010911	Electrotransport system with ion exchange material competitive ion capture	604/20	977/949	Phipps; J. Bradley et al.
US 6287836 B1	20010911	Histidine kinase from Streptococcus pneumoniae and compositions therecontaining	435/194	424/190.1; 424/192.1; 424/244.1	Brown; James Raymond et al.
US 6286861 B1	20010911	Seat weight sensor	280/735	177/208; 701/41	Cech; Leonard S. et al.
US 6277965 B1	20010821	CysS	530/403	424/263.1; 424/94.1; 435/7.36; 435/7.4; 530/350	Brown; James R et al.
US 6276780 B1	20010821	Fail-safe ink tank latching system	347/49		Carrese; Edward M. et al.
US 6268177 B1	20010731	Isolated nucleic acid encoding nucleotide pyrophosphorylase	435/69.1	435/243; 435/253.4; 435/320.1; 435/325; 435/6; 536/23.1; 536/23.4	Biswas; Sanjoy et al.
US 6265188 B1	20010724	aspS	435/69.3	435/193; 435/252.3; 435/254.11;	Brown; James R. et al.

				435/320.1; 435/325; 435/70.1; 435/71.1; 435/71.2; 536/23.4; 536/23.7	
US 6265015 B1	20010724	Porous surface compositions and methods of retaining biological samples on said surface	427/2.11	427/244	Brown; James F.
US 6262636 B1	20010717	Apparatus for reversing direction of signal flow in a broadband signal tap	333/109	333/100; 333/112	McLain; Dennis J. et al.
US 6261817 B1	20010717	Guaa	435/193	435/252.3; 435/254.11; 435/320.1; 435/69.3; 435/71.1; 435/71.2; 435/822; 536/23.7; 536/24.32	Biswas; Sanjoy et al.
US 6254206 B1	20010703	Wire manager	312/223.6	108/50.02	Petrack; Matthew et al.
US 6252240 B1	20010626	Vehicle occupant discrimination system and method	250/559.3 8	250/221; 280/735; 307/10.1; 701/45	Gillis; Edward J. et al.
US 6245891 B1	20010612	nusB polypeptides and polynucleotides and methods thereof	530/350	424/184.1; 424/234.1; 424/235.1; 424/93.1; 424/93.2; 424/93.4; 435/4; 435/6; 435/69.1; 435/7.21; 436/501;	Biswas; Sanjoy et al.

				536/23.1	
US 6245542 B1	20010612	tRNA methyltransfer ase from Streptococcus pneumoniae	435/193		Biswas; Sanjoy et al.
US D442874 S	20010529	Hollow round urban terrorism traffic barricade	D10/113		Brown; James C. et al.
US D442507 S	20010522	Hollow rectangular urban terrorism traffic barricade	D10/113		Brown; James C. et al.
US 6228625 B1	20010508	metK from Streptococcus pneumoniae	435/183	424/208.1; 424/94.1; 424/94.4; 435/15; 435/320.1; 435/325; 435/366; 435/440; 435/6; 435/69.1; 435/7.8; 435/70.1; 530/300; 530/324; 530/350; 530/387.1; 536/23.2	Biswas; Sanjoy et al.
US 6227589 B1	20010508	Gripper assembly for a conveying device for conveying single-sheet or multi-sheet printed products and a method for modifying the same	294/104	198/803.7; 271/204; 271/277; 294/99.1	Brown; James E. et al.
US 6225626 B1	20010501	Through-the- substrate investigation of	250/307	250/309; 250/491.1; 257/E21.53	Talbot; Christopher Graham et al.

		flip chip IC's			
US 6225457 B1	20010501	murF2	536/23.7	435/320.1; 435/69.1; 435/69.3; 435/69.7; 435/71.2; 536/23.1; 536/24.2; 536/24.3; 536/24.32	Biswas; Sanjoy et al.
US 6224908 B1	20010501	Flow controller configurations for an active agent delivery device	424/473	424/438; 424/451; 424/464	Wong; Patrick S.-L. et al.
US 6223133 B1	20010424	Method for optimizing multivariate calibrations	702/85	250/339.12; 702/28	Brown; James M.
US 6222016 B1	20010424	spoIIIE from <i>Streptococcus pneumoniae</i>	530/350	424/184.1; 424/185.1; 424/190.1; 424/192.1; 424/193.1; 424/234.1; 424/237.1; 424/244.1; 424/278.1; 424/282.1; 435/36; 435/69.1; 435/69.3; 435/69.7; 435/7.1; 435/7.92	Chalker; Alison Frances et al.
US 6219574 B1	20010417	Device and method for enhancing transdermal sampling	604/20	600/362; 600/578; 600/583	Cormier; Michel J. N. et al.
US 6218528 B1	20010417	MurB	536/23.7	435/320.1; 435/325; 435/69.1; 536/23.1	Wallis; Nicola G et al.
US 6217906 B1	20010417	Self adjustable exit port	424/473	424/438; 424/451;	Gumucio; Juan C. et al.

				604/892.1	
US 6214595 B1	20010410	Phenylalanyl tRNA synthetase alpha sub-unit from Chlamydia trachomatis	435/183	530/300; 530/350	Brown; James R et al.
US 6207162 B1	20010327	AspS from Chlamydia trachomatis	424/190.1	424/185.1; 424/192.1; 435/183; 435/193; 514/2	Brown; James R. et al.
US D439184 S	20010320	Hollow square urban terrorism traffic barricade	D10/113		Brown; James C. et al.
US 6204386 B1	20010320	Method for esterification of carboxylic or polycarboxylic acid in the presence of supercritical fluids and catalysts therefor	546/304		Schiraldi; David Anthony et al.
US 6203060 B1	20010320	System and method for sensing vehicle door edge movement	280/735	180/274; 307/10.1; 701/45	Cech; Leonard S. et al.
US 6187561 B1	20010213	HisS from Chlamydia trachomatis	435/69.1	435/183; 435/252.3; 435/254.11; 435/320.1; 435/69.3; 435/69.7; 435/70.1; 435/71.1; 435/71.2; 536/23.2; 536/23.4; 536/23.7	Brown; James R et al.
US D437152 S	20010206	Table leg and modesty panel	D6/495		Brown; James W. et al.

		assembly			
US 6183466 B1	20010206	Dosage form comprising a capsule	604/892.1	424/451; 424/452; 424/453	Wong; Patrick S. L. et al.
US 6177269 B1	20010123	aroA	435/194	435/183; 435/252.3; 435/320.1; 536/23.1	Brown; James R. et al.
US 6174714 B1	20010116	Lyss	435/183		Brown; James R et al.
US 6174600 B1	20010116	Bristles employing particulates and brushes including same	428/372	15/159.1; 428/364; 428/398; 428/400	Brown; James M. et al.
US 6171840 B1	20010109	LacC from streptococcus pneumoniae	435/194	435/69.7	Brown; James Raymond et al.
US 6165991 A	20001226	Sensor histidine kinase of Streptococcus pneumoniae	514/44	435/252.3; 435/320.1; 435/471; 435/69.1; 536/23.1; 536/23.7	Biswas; Sanjoy et al.
US 6165764 A	20001226	Polynucleotide s encoding tRNA methyl transferases from Streptococcus pneumoniae	435/193	435/252.3; 435/320.1; 536/23.2	Holmes; David John et al.
US 6165763 A	20001226	Ornithine carbamoyltransferase	435/193	435/252.3; 435/320.1; 435/325; 536/23.2	Brown; James Raymond et al.
US 6165762 A	20001226	DNA encoding adenine phosphoribosyl transferase from Streptococcus pneumoniae	435/193	435/252.3; 435/254.11; 435/320.1; 435/325; 435/440; 435/6; 536/23.2	Lonetto; Michael Arthur et al.
US 6164108 A	20001226	Hydro compression tube forming die apparatus	72/62	29/421.1; 72/61	Brown; James H. et al.

		and method for making the same			
US 6160094 A	20001212	aroA	530/350	424/184.1; 424/234.1; 424/237.1; 424/244.1; 424/94.1; 435/174; 435/183; 530/300	Brown; James Raymond et al.
US 6156389 A	20001205	Hydrophobic coating compositions, articles coated with said compositions, and processes for manufacturing same	427/393.4	427/295; 427/296; 427/407.1	Brown; James F. et al.
US 6143496 A	20001107	Method of sampling, amplifying and quantifying segment of nucleic acid, polymerase chain reaction assembly having nanoliter-sized sample chambers, and method of filling assembly	435/6	422/58; 435/287.1; 435/287.2; 435/288.3; 435/288.7; 436/164; 436/172; 436/518; 436/524; 436/527; 436/531; 436/805; 436/809	Brown; James F. et al.
US 6142935 A	20001107	Illuminating soft tissue retractor	600/206	600/208; 600/245	Flom; James R. et al.
US 6132619 A	20001017	Resolution of sludge/emulsion formed by acidizing wells	210/662	210/668; 210/669; 210/693	Lin; Huei-Nan (Leo) et al.
US 6131311 A	20001017	Insole insert for footwear	36/43	36/145; 36/166; 36/173; 36/44;	Brown; James G. et al.



				36/91	
US 6126002 A	20001003	Carton/pad packing assembly for a water heater	206/320	206/485; 206/523; 206/598; 229/199.1; 53/468	Brown; James W. et al.
US 6120803 A	20000919	Prolonged release active agent dosage form adapted for gastric retention	424/473	424/468; 424/469; 424/470; 424/486; 424/488; 514/772.2; 514/772.3; 514/777; 514/778; 514/781; 514/782; 514/784	Wong; Patrick S. L. et al.
US 6110685 A	20000829	infB	435/6	435/252.3; 435/320.1; 435/325; 435/455; 435/471; 435/69.1; 435/885; 536/23.1; 536/23.7; 536/24.32; 536/24.33	Biswas; Sanjoy et al.
US 6103265 A	20000815	Flow controller configurations for an active agent delivery device	424/473	424/438; 424/451; 424/464	Wong; Patrick S.-L. et al.
US 6100412 A	20000808	Process for the epoxidation of olefinic compounds	549/523	549/518; 549/531; 568/859; 568/860	Thiele; Georg et al.
US 6100069 A	20000808	DNA encoding streptococcus pneumoniae trigger factor polypeptides	435/69.3	435/252.3; 435/320.1; 435/325; 536/23.7	Biswas; Sanjoy et al.
US 6076778 A	20000620	Pipe supporting device	248/49	248/70	Brown; James M.

US 6071305 A	20000606	Directional drug delivery stent and method of use	623/1.43	606/191; 606/198; 623/23.7	Brown; James E. et al.
US 6067889 A	20000530	Portable combat bunker	89/36.02	89/36.07	Brown; James C.
US 6066015 A	20000523	Method and system for anchoring a buoy via a screw-type anchor	441/6	114/295	Brown; James D.
US 6057432 A	20000502	CysS	536/23.2	435/252.3; 435/69.1; 536/22.1; 536/23.1; 536/23.7	Brown; James R et al.
US 6051413 A	20000418	Valyl tRNA synthetase from Streptococcus pneumoniae	435/183	435/252.3; 435/320.1; 435/325; 435/440; 435/6; 530/324; 536/23.2	Brown; James R. et al.
US 6049733 A	20000411	Electrotransport system with ion exchange material competitive ion capture	604/20	424/449; 607/149	Phipps; J. Bradley et al.
US 6048309 A	20000411	Soft tissue retractor and delivery device therefor	600/234	600/206; 600/208; 600/227; 600/231	Flom; James R. et al.
US 6039345 A	20000321	System and method for sensing vehicle door edge movement	280/735	180/274; 180/282; 307/10.1; 701/45	Cech; Leonard S. et al.
US 6037168 A	20000314	Microbiological assembly comprising resealable closure means	435/288.3	435/288.4; 435/305.1; 435/305.2; 435/305.3; 435/305.4	Brown; James F.
US 6036057 A	20000314	Dual piston variable proportioning	222/137	222/145.5; 222/383.1; 222/564	Poutiatine; Andrew I.

		system			
US 6014579 A	20000111	Endocardial mapping catheter with movable electrode	600/374	606/41; 607/122	Pomeranz; Mark L. et al.
US 6006567 A	19991228	Apparatus and method for hydroforming	72/58	72/57; 72/62	Brown; James H. et al.
US 6001602 A	19991214	DNA encoding Chlamydia trachomatis isoleucyl tRNA synthetase polypeptides	435/69.3	435/252.3; 435/320.1; 435/325; 536/23.7	Brown; James R et al.
US 5997527 A	19991207	Self adjustable exit port	604/892.1	424/424; 604/247	Gumucio; Juan C. et al.
US 5993435 A	19991130	Device and method of iontophoretic drug delivery	604/501	604/20	Haak; Ronald P. et al.
US 5989884 A	19991123	HisS polypeptides from Chlamydia trachomatis	435/193	424/184.1; 424/185.1; 424/190.1; 424/192.1; 424/263.1; 435/183	Brown; James R et al.
US 5989692 A	19991123	Porous surface for laboratory apparatus and laboratory apparatus having said surface	428/215	428/304.4; 521/178	Brown; James F.
US 5985324 A	19991116	Flow controller configurations for an active agent delivery device	424/473	424/438; 424/451; 424/464	Wong; Patrick S.-L. et al.
US 5983130 A	19991109	Electrotransport agent delivery method and apparatus	604/20	604/501	Phipps; J. Bradley et al.
US 5972369 A	19991026	Diffusional implantable delivery	424/424	424/425; 604/892.1	Roorda; Wouter E. et al.

		system			
US 5971960 A	19991026	Trocar with expandable members for retaining the trocar	604/174	604/167.01	Flom; James R. et al.
US 5968638 A	19991019	Hollow filament with crimp for use in spiral binding	428/221	428/36.9; 428/371; 428/398; 428/906	Brown; James M. et al.
US 5963310 A	19991005	Surface imaging skin friction instrument and method	356/35.5	356/458	Brown; James L. et al.
US 5957491 A	19990928	Seat weight sensor having fluid filled bladder	280/735	177/209; 180/273; 297/DIG.3	Cech; Leonard S. et al.
US 5939341 A	19990817	Nonwoven fabric laminate	442/351	428/903; 442/382; 442/400; 442/401	Brown; James Page et al.
US 5939298 A	19990817	DNA encoding phenylalanyl tRNA synthetase alpha sub-unit from chlamydia trachomatis	435/183	435/252.3; 435/254.11; 435/320.1; 435/325; 435/6; 536/23.2; 536/23.4; 536/24.3	Brown; James R et al.
US 5938654 A	19990817	Osmotic device for delayed delivery of agent	604/892.1	424/438; 424/453; 424/472; 604/131; 604/891.1	Wong; Patrick S.-L. et al.
US 5935816 A	19990810	Chlamydia trachomatis lysS polynucleotides	435/69.1	435/252.3; 435/254.11; 435/320.1; 435/325; 536/23.1; 536/23.2; 536/23.7	Brown; James R. et al.
US 5931488 A	19990803	Wheeled folding table	280/639	108/127; 280/38; 280/47.131;	Graziano; Salvatore S. et al.

				280/47.33	
US 5913426 A	19990622	Container for holding and displaying elongated objects	206/763	206/485; 206/564	Lotz Renfro; Heidi R. et al.
US 5909154 A	19990601	Broadband signal tap with continuity bridge	333/100	200/51.1; 333/136; 333/24R	Brown; James T. et al.
US 5906341 A	19990525	Pipe supporting device	248/49	248/68.1; 248/70; 248/74.3	Brown; James M.
US 5905266 A	19990518	Charged particle beam system with optical microscope	250/492.2 1	250/491.1; 250/492.2	Larduinat; Xavier et al.
US 5905210 A	19990518	Villari effect seat weight sensor	73/862.33 1	177/136; 177/144; 177/210EM	O'Boyle; Michael E. et al.
US 5904711 A	19990518	Expandable thoracoscopic defibrillation catheter system and method	607/129	607/119	Flom; James R. et al.
US 5888770 A	19990330	Spoiiiie	435/69.3	435/252.3; 435/252.33; 435/320.1; 435/325; 435/362; 435/365; 435/367; 536/23.1; 536/23.7	Chalker; Alison Frances et al.
US 5885804 A	19990323	PhoH	435/69.1	435/243; 435/252.3; 435/254.11; 435/320.1; 435/325; 435/70.1; 435/71.1; 435/71.2; 536/23.1; 536/23.7; 536/24.32	Zalacain; Magdalena et al.

US 5883239 A	19990316	aroA	536/23.1	435/320.1; 435/69.1; 435/7.1; 435/70.1; 435/91.4; 536/23.7; 536/24.3; 536/24.32	Brown; James Raymond et al.
US 5882892 A	19990316	ASPS	435/69.1	435/243; 435/252.3; 435/254.11; 435/320.1; 435/325; 435/70.1; 435/71.1; 435/71.2; 536/23.1; 536/23.2; 536/23.7; 536/24.32	Brown; James R et al.
US 5872892 A	19990216	Process and apparatus for imparting linear motion to tooling attached to the end of a manipulator device having two different length arms	700/245	700/262; 901/14; 901/15; 901/2	Brown; James Vaughn et al.
US 5871460 A	19990216	Electrotransport system with ion exchange material providing enhanced drug delivery	604/20	604/501	Phipps; J. Bradley et al.
US 5869097 A	19990209	Method of therapy comprising an osmotic caplet	424/473	424/469	Wong; Patrick S.-L. et al.
US 5866369 A	19990202	Amps	435/69.1	435/252.3; 435/254.11; 435/320.1; 435/325;	Zalacain; Magdalena et al.

				435/70.1; 435/71.1; 536/23.1; 536/23.2; 536/23.7	
US 5861281 A	19990119	Lacc	435/69.1	435/252.3; 435/254.11; 435/320.1; 435/325; 435/70.1; 435/71.1; 536/23.1; 536/23.2; 536/23.7	Brown; James Raymond et al.
US 5858720 A	19990112	Hiss	435/69.1	435/252.3; 435/254.11; 435/320.1; 435/325; 435/70.1; 435/71.1; 536/23.1; 536/23.7	Brown; James R. et al.
US 5857992 A	19990112	Device and method of iontophoretic drug delivery	604/20	607/115	Haak; Ronald P. et al.
US 5853894 A	19981229	Laboratory vessel having hydrophobic coating and process for manufacturing same	428/422	422/100; 422/102; 422/292; 422/919; 422/922; 422/936; 422/942; 427/2.1; 427/2.11; 427/2.3; 427/265; 427/375; 427/379; 427/386; 428/409; 428/424.8; 428/446; 436/809; 436/810; 523/169;	Brown; James F.

				523/175; 526/255	
US 5849555 A	19981215	Valyl trna polynucleotide s from Streptococcus pneumoniae	435/183	435/252.3; 435/254.11; 435/320.1; 435/325; 435/6; 536/23.2; 536/24.3	Brown; James R. et al.
US 5845943 A	19981208	Hybrid insert for fluid couplings	285/12	137/614.04; 285/317	Ramacier, Jr.; Patrick J. et al.
US 5830214 A	19981103	Fluid- evacuating electrosurgical device	606/41	604/33; 604/35; 606/46	Flom; James R. et al.
US 5829565 A	19981103	One-way clutch	192/46	192/45.1; 192/69.1; 60/345	Fergle; Donald J. et al.
US 5821549 A	19981013	Through-the- substrate investigation of flip-chip IC's	250/307	250/309; 250/491.1; 250/492.21; 257/E21.53	Talbot; Christopher Graham et al.
US 5817517 A	19981006	Method of characterizing feeds to catalytic cracking process units	436/55	250/339.12; 250/343; 436/139; 436/140; 436/141; 436/142; 436/164; 436/52; 436/60	Perry; Bruce N. et al.
US 5817062 A	19981006	Trocar	604/174	604/104; 604/164.04; 604/164.05	Flom; James R. et al.
US 5810721 A	19980922	Soft tissue retractor and method for providing surgical access	600/206	600/200; 600/208; 600/215; 600/235	Mueller; Richard L. et al.
US 5795591 A	19980818	Osmotic drug delivery devices with hydrophobic wall materials	424/473	424/408; 424/424; 424/433; 424/438; 604/890.1; 604/891.1; 604/892.1	Lee; Eun Soo et al.
US 5785994	19980728	Method for	424/473	424/468;	Wong; Patrick S.-L. et al.



A		administering drug to gastrointestinal tract		424/472	
US 5782006 A	19980721	Doweling jig	33/520	269/242; 33/644; 408/115R	Erway; Parker et al.
US D391513 S	19980303	Hollow barrier	D10/113	D25/44	Brown; James C.
US 5719713 A	19980217	Automatic side view mirror tracking system	359/843	359/872; 359/877	Brown; James L.
US 5682591 A	19971028	Powder metallurgy apparatus and process using electrostatic die wall lubrication	419/38	419/37; 419/54; 425/406	Inculet; Ion I. et al.
US 5671361 A	19970923	Priority rule search technique for resource constrained project scheduling	705/9		Brown; James T. et al.
US 5662172 A	19970902	Aerator appartus with retractable turf penetrating members	172/22	56/16.7	Brown; James
US 5656029 A	19970812	Steerable catheter with adjustable bend location and/or radius and method	604/95.04	604/528	Imran; Mir A. et al.
US 5647844 A	19970715	Device and method of iontophoretic drug delivery	604/20	424/449	Haak; Ronald P. et al.
US D380187 S	19970624	Cross beams for interconnecting boat hulls	D12/317	D12/304	Brown; James W.

US 5641962 A	19970624	Non linear multivariate infrared analysis method (LAW362)	250/339.0 9	250/252.1; 250/339.12; 702/27; 702/30	Perry; Bruce N. et al.
US 5635718 A	19970603	Multi-module radiation detecting device and fabrication method	250/370.0 9	250/208.1	DePuydt; James M. et al.
US 5607735 A	19970304	High efficiency dust sock	428/36.1	156/308.4; 156/73.1; 156/73.2; 428/903; 442/347; 442/362; 442/364; 55/528; 55/529; 55/DIG.5	Brown; James P.
US 5605413 A	19970225	Highway barricade	404/6	256/13.1; 404/9; 52/730.4; 52/730.5	Brown; James C.
US 5599055 A	19970204	Insert for a pickup truck bed	296/39.2	296/37.6; 410/80; 410/90; 410/97	Brown; James F.
US 5579959 A	19961203	Viscous food products housing, pump, dispenser, and valve apparatus	222/385		Bennett; Paul A. et al.
US D374485 S	19961008	Plastic molded lattice assembly	D25/38	428/131; 428/134; 428/135; D25/100; D25/138	Brown; James C.
US 5563791 A	19961008	Envelope detector useful in crash discrimination	701/45	180/282; 280/734; 307/10.1; 340/669	Gioutsos; Tony et al.
US 5562959 A	19961008	Print-lock process	428/34.9	428/35.2; 428/36.7; 428/36.9; 428/36.91;	Wood; John C. et al.

				428/515; 428/518; 428/522; 428/523	
US 5558584 A	19960924	Pool cue with sight	473/44		Brown; James C.
US D371819 S	19960716	Pool cue	D21/726		Brown; James C.
US 5531736 A	19960702	Osmotic device for delayed delivery of agent	604/892.1	424/472; 424/473	Wong; Patrick S.-L. et al.
US 5530548 A	19960625	Calibratable optical distance sensing system and method	356/623	356/243.1; 356/3.04	Campbell; James A. et al.
US 5519613 A	19960521	System and method for discriminating short-period crashes	701/45	180/282; 280/735; 307/10.1; 340/436	Gioutsos; Tony et al.
US 5517934 A	19960521	Plastic boat hull and method of boat hull construction	114/61.1	114/357	Brown; James W.
US 5508920 A	19960416	Crash discriminator responsive to early-crash and multiple-hit scenarios	701/45	180/282; 280/735; 307/10.1; 340/436	Gioutsos; Tony et al.
US 5507456 A	19960416	Reduced harmonic switching mode apparatus and method for railroad vehicle signaling	246/167R	246/1C; 246/34B	Brown; James P. et al.
US 5503803 A	19960402	Miniaturized biological assembly	422/102	422/100; 422/101; 422/57; 422/58; 422/61; 422/68.1; 435/288.3;	Brown; James F.

				435/288.4; 435/288.5; 435/305.2; 435/810; 435/970; 436/165; 436/46; 436/809	
US 5499979 A	19960319	Delivery system comprising kinetic forces	604/891.1	424/438; 514/30; 604/890.1; 604/892.1	Wong; Patrick S.-L. et al.
US 5496266 A	19960305	Device and method of iontophoretic drug delivery	604/20	604/19	Haak; Ronald P. et al.
US 5492501 A	19960220	Brassiere	450/31	2/73; 450/55; 450/57	Brown; James G.
US 5490069 A	19960206	Multiple-strategy crash discrimination system	701/45	180/282; 280/735; 307/10.1; 340/436	Gioutsos; Tony et al.
US 5485977 A	19960123	Reduced harmonic switching mode apparatus and method for railroad vehicle signaling	246/167R	246/1C; 246/34B	Brown; James P. et al.
US 5478330 A	19951226	Steerable catheter with adjustable bend location and/or radius and method	604/526	604/525; 604/527; 604/95.04; 607/122	Imran; Mir A. et al.
US 5466009 A	19951114	Flip-flop float chart	283/34	283/35; 40/904	Brown; James L.
US 5465926 A	19951114	Coded track circuit repeater having standby mode	246/34B	246/122R	Brown; James P.
US 5464387 A	19951107	Transdermal delivery device	604/20	604/890.1	Haak; Ronald P. et al.
US 5446681 A	19950829	Method of estimating property and/or	702/27	703/2	Gethner; Jon S. et al.

		composition data of a test sample			
US 5446661 A	19950829	Adjustable crash discrimination system with occupant position detection	701/45	180/273; 180/282; 280/735; 307/10.1; 340/436	Gioutsos; Tony et al.
US 5445606 A	19950829	Indicator for iontophoresis system	604/20	607/152	Haak; Ronald P. et al.
US 5445412 A	19950829	Vehicle impact detection system	280/735	180/268; 280/730.2	Gillis; Edward J. et al.
US 5444973 A	19950829	Pressure-fed rocket booster system	60/204	60/257; 60/259	Limerick; Charles D. et al.
US 5443459 A	19950822	Osmotic device for delayed delivery of agent	604/892.1		Wong; Patrick S. L. et al.
US 5422032 A	19950606	Methods and compositions for waste treatment of organic strippers containing metals	252/175	252/181	Brown; James A.
US 5417682 A	19950523	Device for administering active agent to biological environment	604/892.1		Wong; Patrick S. L. et al.
US 5413572 A	19950509	Osmotic dosage system for liquid drug delivery	604/892.1	424/453; 424/463; 424/468; 424/472	Wong; Patrick S. L. et al.
US 5400487 A	19950328	Variable inflation system for vehicle safety restraint	280/735	180/282; 280/736	Gioutsos; Tony et al.
US 5391381	19950221	Dispenser	424/473	424/472;	Wong; Patrick S. L. et al.

A		capable of delivering plurality of drug units		604/892.1	
US 5385543 A	19950131	Iontophoretic delivery device and method of hydrating same	604/20	607/151	Haak; Ronald P. et al.
US 5349909 A	19940927	Shelving unit	108/107	108/193; 211/187; 248/250	Smit; Kenneth J. et al.
US 5345552 A	19940906	Control for computer windowing display	715/784	345/536; 345/565; 345/684	Brown; James C.
US 5344394 A	19940906	Iontophoretic device incorporating an electrotransport adhesive	604/20	607/151	Gyory; J. Richard et al.
US 5340590 A	19940823	Delivery system with bilayer osmotic engine	424/473	424/472; 604/892.1	Wong; Patrick S. L. et al.
US 5324280 A	19940628	Osmotic dosage system for delivering a formulation comprising liquid carrier and drug	604/892.1	424/453; 424/463; 424/468; 424/472	Wong; Patrick S. L. et al.
US 5322502 A	19940621	Membrane for electrotransport transdermal drug delivery	604/20	604/501; 607/152	Theeuwes; Felix et al.
US 5320598 A	19940614	Iontophoretic delivery device and method of hydrating same	604/20	604/501; 607/152	Haak; Ronald P. et al.
US 5312389 A	19940517	Osmotically driven syringe with programmable agent delivery	604/892.1	222/389; 424/472; 424/473; 604/141; 604/218	Theeuwes; Felix et al.
US 5312388	19940517	Osmotic device	604/892.1		Wong; Patrick S.-L. et al.

A		for delayed delivery of agent			
US 5308502 A	19940503	Method for waste treatment of organic strippers containing metals	210/724	210/908; 210/912	Brown; James A.
US 5299565 A	19940405	Portable nebulizer apparatus	128/200.2 1	128/203.25; 128/204.18	Brown; James N.
US 5298017 A	19940329	Layered electrotransport drug delivery system	604/20	607/149; 607/152	Theeuwes; Felix et al.
US 5289922 A	19940301	Electrostatic separation of mixed plastic waste	209/127.1	209/127.4	Inculet; Ion I. et al.
US 5288289 A	19940222	Iontophoretic delivery device and method of hydrating same	604/20	604/290; 607/153	Haak; Ronald P. et al.
US D344369 S	19940215	Protective glove for pumping gasoline	D29/117.1		Brown; James J.
US 5284660 A	19940208	Delayed onset transdermal delivery device	424/449	424/447; 424/448	Lee; Eun Soo et al.
US 5265508 A	19931130	Ultrasonic cutting system for stock material	83/136	83/282; 83/451; 83/614; 83/701	Bell; Jehu R. et al.
US 5261594 A	19931116	Container post for product protection	229/191	229/918; 229/919	Brown; James M. et al.
US 5250028 A	19931005	Intravenous system for delivering a beneficial agent using permeability enhancers	604/85	604/519; 604/82; 604/892.1	Theeuwes; Felix et al.

US 5246417 A	19930921	Indicator for iontophoresis system	604/20	607/152	Haak; Ronald P. et al.
US RE34365 E	19930831	Intravenous system for delivering a beneficial agent	604/85	604/251; 604/519; 604/83; 604/890.1; 604/892.1	Theeuwes; Felix
US 5240995 A	19930831	Electrotransport adhesive	525/57	524/52; 524/54; 524/57; 524/925; 525/58; 525/59; 525/61; 525/931; 525/937; 525/941; 604/20; 607/149	Gyory; J. Richard et al.
US 5240186 A	19930831	Portable electrostatic liquid sprayer	239/690.1	239/154; 239/704	Dobbins; Richard B. et al.
US 5236689 A	19930817	Multi-unit delivery system	424/473	604/892.1	Wong; Patrick S. L. et al.
US 5234992 A	19930810	Electrotransport adhesive	525/57	524/47; 524/52; 524/54; 524/55; 524/925; 525/58; 525/59; 525/61; 525/931; 525/937; 525/941; 604/20	Gyory; J. Richard et al.
US 5232705 A	19930803	Dosage form for time-varying patterns of drug delivery	424/473	424/468; 424/472	Wong; Patrick S. et al.
US 5232438 A	19930803	Membrane for electrotransport transdermal drug delivery	604/20	604/501; 607/149	Theeuwes; Felix et al.
US 5206790 A	19930427	Pivot and swivel mechanism for lap top display	361/681	16/342; 16/367; 361/680	Thomas; William B. et al.
US 5203768 A	19930420	Transdermal delivery device	604/20	604/501; 607/152	Haak; Ronald P. et al.



US 5200196 A	19930406	Improvement in pulsed drug therapy	424/473	424/468; 424/472	Ayer; Atul D. et al.
US 5200152 A	19930406	Miniaturized biological assembly	422/102	356/244; 422/58; 422/61; 422/68.1; 422/947; 435/288.3; 435/810; 436/165; 436/46; 436/809	Brown; James F.
US 5199379 A	19930406	Breeding box construction and method for temporizing male aggression	119/459	119/472	Brown; James D.
US 5198229 A	19930330	Self-retaining gastrointestinal delivery device	424/473	424/422; 424/438; 424/451	Wong; Patrick S. L. et al.
US 5181236 A	19930119	Automatic call returning method for call distributor with message record capability	379/88.22	379/142.01; 379/207.15; 379/209.01; 379/216.01; 379/265.02; 379/266.01; 379/88.2; 379/88.26	LaVallee; James R. et al.
US 5170555 A	19921215	Method of assembling a refrigeration compressor	29/888.02 5	29/596; 29/888.02	Brown; James M.
US 5169383 A	19921208	Control membrane for electrotransport drug delivery	604/20		Gyory; J. Richard et al.
US 5169382 A	19921208	Membrane for electrotransport transdermal drug delivery	604/20		Theeuwes; Felix et al.
US 5168426 A	19921201	Hinge mechanism for cover panel of portable computer including slide	361/681	16/361; 361/680; 361/728; 403/80; 403/92	Hoving; John R. et al.

		mechanism			
US 5162042 A	19921110	Electrotransport transdermal system	604/20		Gyory; J. Richard et al.
US 5160743 A	19921103	Annealed composition for pharmaceutically acceptable drug	424/473	424/468; 424/472; 427/214	Edgren; David E. et al.
US 5160320 A	19921103	Intravenous system for delivering a beneficial agent	604/85	604/80; 604/82	Yum; Su I. et al.
US 5158537 A	19921027	Iontophoretic delivery device and method of hydrating same	604/20		Haak; Ronald P. et al.
US 5156850 A	19921020	Dosage form for time-varying patterns of drug delivery	424/473	424/472	Wong; Patrick S. et al.
US 5152247 A	19921006	Feeding tray for birds and method	119/464	119/63	Brown; James S.
US 5151093 A	19920929	Osmotically driven syringe with programmable agent delivery	604/892.1	222/389; 424/472; 424/473; 604/141; 604/218	Theeuwes; Felix et al.
US 5149627 A	19920922	Immunoassay for cell proteins	435/7.1	435/7.2; 435/7.21; 436/501; 530/387.1; 530/388.25; 530/389.1; 530/413	Brown; James E.
US 5147296 A	19920915	Membrane for electrotransport transdermal drug delivery	604/20	607/152	Theeuwes; Felix et al.
US 5141752 A	19920825	Delayed drug delivery device	424/473	424/468; 424/471	Ayer; Atul D. et al.
US 5141750	19920825	Delayed onset	424/448	424/447;	Lee; Eun Soo et al.

A		transdermal delivery device		424/449	
US 5130419 A	19920714	Process for preparing lignocellulosic bodies	530/506	264/126; 530/200; 530/500	Brown; James P. et al.
US 5121337 A	19920609	Method for correcting spectral data for data due to the spectral measurement process itself and estimating unknown property and/or composition data of a sample using such method	702/28	250/339.12	Brown; James M.
US 5119430 A	19920602	Sound amplifier system	381/121	381/93	Peavey; Hartley D. et al.
US 5115202 A	19920519	Chopper-stabilized amplifier with spread-spectrum clocking	330/9	327/124; 327/164; 327/307	Brown; James E. C.
US 5112877 A	19920512	Polyisocyanate composition	521/110	424/46; 521/100; 521/111; 521/112; 521/114; 524/445	Barker; Martin C. et al.
US 5110597 A	19920505	Multi-unit delivery system	424/438	424/473	Wong; Patrick S. L. et al.
US 5104390 A	19920414	Fluid receiving receptacle comprising biocide delivery system contacting outside of	604/323	604/890.1	Yum; Su I. et al.

		receptacle			
US 5104086 A	19920414	Computer work station	248/442.2	248/918; D14/331	Ramey, III.; Thomas B. et al.
US 5082668 A	19920121	Controlled- release system with constant pushing source	424/473	424/465	Wong; Patrick S. L. et al.
US 5080646 A	19920114	Membrane for electrotransport transdermal drug delivery	604/20	607/152	Theeuwes; Felix et al.
US 5078095 A	19920107	Breeding box for temporizing male aggression	119/459	119/472	Brown; James D.
US 5074013 A	19911224	Releasable shear-resistant fabric joining apparatus	24/713	24/306; 24/442	Arnold; Douglas W. et al.
US 5073022 A	19911217	Pressure activated film tensioner	352/223	352/224; 352/227	Pistor; Helmut H. et al.
US 5071656 A	19911210	Delayed onset transdermal delivery device	424/448	424/447; 424/449	Lee; Eun Soo et al.
US 5070793 A	19911210	Top chord member for railway cars	105/406.1	105/404	Kurtz; William E. et al.
US 5069671 A	19911203	Intravenous medication	604/251	604/85	Theeuwes; Felix
US 5062039 A	19911029	Sharing of workspaces in interactive processing using workspace name tables for linking of workspaces	717/162		Brown; James A. et al.
US 5060255 A	19911022	Telecommunications system with timed-do- not-disturb	379/88.22	379/188; 379/197; 379/207.03; 379/211.02; 379/214.01; 379/88.25	Brown; James L.
US 5058197	19911015	Heater	392/455	392/501;	Honkomp; Glenn A. et al.

A		apparatus for fluid medium in a hermetically sealed chamber		392/502	
US 5052308 A	19911001	Foldable table	108/118	108/115; 248/164	Brown; James A.
US 5045059 A	19910903	Intravenous system for delivering a beneficial agent	604/82	604/80; 604/83; 604/890.1	Theeuwes; Felix et al.
US 5038687 A	19910813	Multipurpose railroad freight car	105/355	105/375; 105/422	St. Laurent; Donat L. et al.
US 5035468 A	19910730	Surgical scrub brush	300/21		Brown; James et al.
US 5030454 A	19910709	Method for delivering drug in tiny pills in liquid carrier	424/455	424/450	Theeuwes; Felix
US 5030216 A	19910709	Osmotically driven syringe	604/892.1	604/151	Theeuwes; Felix et al.
US 5025545 A	19910625	Method of attaching and adjusting a cabinet drawer guide assembly	29/434	29/453	Brown; James L.
US 5024842 A	19910618	Annealed coats	424/473	424/468; 424/469; 424/470; 424/472; 424/474; 424/489	Edgren; David E. et al.
US 5023088 A	19910611	Multi-unit delivery system	424/473	424/405; 424/408; 424/438; 424/472; 604/892.1	Wong; Patrick S. L. et al.
US 5019397 A	19910528	Aqueous emulsion for pharmaceutical dosage form	424/473		Wong; Patrick S. L. et al.
US D316845 S	19910514	Boat	D12/302	D12/300	Slanker; Douglas G. et al.
US 5015155	19910514	Motor cover	417/360	310/42; 310/89;	Brown; James M.

A		assembly and method		417/415; 417/902	
US 5006346 A	19910409	Delivery system	424/473	424/468	Edgren; David E. et al.
US 5004537 A	19910402	Ozone water purification system	210/192	210/202; 210/257.1; 210/305; 210/307; 210/521	Brown; James J.
US 4994031 A	19910219	Intravenous system for delivering a beneficial agent	604/85	604/251	Theeuwes; Felix
US 4986987 A	19910122	Pulsed drug delivery	424/413	424/471	Ayer; Atul D. et al.
US 4985017 A	19910115	Parenteral therapeutical system comprising drug cell	604/92	604/82; 604/84	Theeuwes; Felix
US 4985016 A	19910115	Intravenous system for delivering a beneficial agent	604/85		Theeuwes; Felix et al.
US 4984304 A	19910115	Undergarment	2/401	2/400; 2/406	Brown; James G.
US 4978337 A	19901218	Formulation chamber with exterior electrotransport delivery device	604/85	604/251	Theeuwes; Felix
US 4976966 A	19901211	Delayed release osmotically driven fluid dispenser	424/473	424/408; 424/422; 424/423; 604/892.1	Theeuwes; Felix et al.
US 4973307 A	19901127	Method for administering drugs to a patient	604/85		Theeuwes; Felix
US 4972533 A	19901127	Combination comforter and sleeping bag	5/413R	362/800; 362/806; 5/482; 5/484; 5/485;	Brown; James P.

				5/636; 5/904; 5/905; D6/601; D6/603	
US 4971790 A	19901120	Dosage form for lessening irritation of mocusa	424/78.05	424/422; 424/425; 424/434; 424/435; 424/436; 424/438; 424/449; 424/473	Magruder; Paul R. et al.
US 4971439 A	19901120	Wavelength calibration method and apparatus	356/319	250/252.1; 356/328; 356/334	Brown; James R.
US 4969872 A	19901113	Intravenous system for delivering a beneficial agent with delivery rate control via permeable surface area variance	604/85	604/251; 604/892.1	Urquhart; John et al.
US 4969871 A	19901113	Intravenous system for delivering a beneficial agent	604/80	604/82; 604/892.1	Theeuwes; Felix et al.
US 4966769 A	19901030	Method for delivering dosage form for diltiazem	424/473	424/468; 424/469	Guittard; George V. et al.
US 4961932 A	19901009	Plurality of tiny pills in liquid dosage form	424/455	424/458; 424/490; 514/963	Theeuwes; Felix
US 4958446 A	19900925	Footwear and adaption thereof for production of advertising message	36/11.5	36/1; 36/30R	Brown; James G.
US 4957494 A	19900918	Multi-layer delivery	604/892.1	604/131; 604/891.1	Wong; Patrick S. L. et al.

		system			
US 4948592 A	19900814	Pulsed drug delivery	424/473	424/471	Ayer; Atul D. et al.
US 4946456 A	19900807	Fluid imbibing pump activated by capillary action of a fabric or polymeric sleeve	604/892.1		Roth; Nathan et al.
US 4940465 A	19900710	Dispenser comprising displaceable matrix with solid state properties	604/892.1	424/409	Theeuwes; Felix et al.
US 4938748 A	19900703	Urinary drainage container comprising external source of biocide	604/323	604/890.1	Yum; Su I. et al.
US 4931285 A	19900605	Aqueous based pharmaceutical coating composition for dosage forms	424/473	424/468	Edgren; David E. et al.
US 4930739 A	19900605	Cabinet drawer guide attachment and adjustment assembly	248/220.2 1	16/94R; 248/251	Brown; James L.
US 4928361 A	19900529	Paper clip	24/67.9	24/545; 24/67R	Brown; James
US 4927408 A	19900522	Electrotransport transdermal system	604/20	607/152	Haak; Ronald P. et al.
US 4926081 A	19900515	Thermally protected hermetic motor compressor	310/89	310/42; 310/68C; 310/71	DiFlora; Michael A. et al.
US 4925363 A	19900515	Blade ring rollout roller	415/129	384/547; 384/583; 384/626; 415/133	Brown; James R. et al.



US 4925297 A	19900515	Three-dimensional laser velocimeter simultaneity detector	356/28.5	356/28	Brown; James L.
US 4920698 A	19900501	Powered sliding truck cab window	49/380	49/125; 49/362	Friese; Donald E. et al.
US 4915949 A	19900410	Dispenser with movable matrix comprising a plurality of tiny pills	424/438	424/458; 424/468; 604/892.1	Wong; Patrick S.-L. et al.
US 4915689 A	19900410	Parenteral delivery system comprising a vial containing a beneficial agent	604/83	137/3; 137/571; 137/9; 604/506; 604/518; 604/82; 604/84	Theeuwes; Felix
US 4911782 A	19900327	Method for forming a miniaturized biological assembly	216/33	216/48; 216/67; 422/947	Brown; James F.
US 4908019 A	19900313	Apparatus comprising dual reservoirs for parenteral infusion of fluid containing beneficial agent	604/85		Urquhart; John et al.
US 4904474 A	19900227	Delivery of drug to colon by oral disage form	424/424	424/426; 424/468	Theeuwes; Felix et al.
US 4892778 A	19900109	Juxtaposed laminated arrangement	428/218	424/438; 424/457; 424/468; 424/469; 424/470; 428/411.1;	Theeuwes; Felix et al.

				428/413; 428/515; 428/534; 428/542.8; 428/699; 428/913; 604/131; 604/140; 604/145; 604/246; 604/890.1; 604/891.1; 604/892.1	
US 4885348 A	19891205	Urea-modified isocyanates	525/458	252/182.2	Brown; James P. et al.
US 4883782 A	19891128	Cobalt- molybdenum thin film catalyst	502/220	208/209; 502/221	Brown; James R. et al.
US 4878653 A	19891107	Apparatus and method for pre-wire routing for buildings	254/134.3 FT		Brown; James B.
US 4876093 A	19891024	Dispenser with dispersing member for delivering beneficial agent	424/438	424/468; 424/469	Theeuwes; Felix et al.
US 4874388 A	19891017	Multi-layer delivery system	604/891.1	604/892.1	Wong; Patrick S. L. et al.
US 4871360 A	19891003	System for intravenous delivery of a beneficial drug at a regulated rates	604/892.1	604/519; 604/85	Theeuwes; Felix
US D303698 S	19890926	Surfboard	D21/770		Ricca; Richard N. et al.
US 4867969 A	19890919	Hydrogel formulation for administering non-steroidal drugs	424/679	424/422; 424/425; 424/434; 424/435; 424/436;	Magruder; Paul R. et al.

				424/438; 424/449; 424/473	
US 4867622 A	19890919	Lateral restraining device for cargo containers having more than one width	410/54	410/94	Brown; James T.
US 4865585 A	19890912	Method of administering drug by using cell comprising drug	604/85	604/519; D24/117; D24/118	Theeuwes; Felix
US 4863744 A	19890905	Intestine drug delivery	424/484	424/486; 424/487; 424/488; 424/489; 424/490; 424/494	Urquhart; John et al.
US 4859470 A	19890822	Dosage form for delivering diltiazem	424/473	424/464; 604/892.1	Guittard; George V. et al.
US 4857052 A	19890815	Intravenous system for delivering a beneficial agent	604/85	604/251; 604/519; 604/83; 604/892.1	Theeuwes; Felix
US 4857025 A	19890815	Towable modified deep vee surfboard	441/65	441/74; 441/79; D21/770	Brown; James H. et al.
US 4854791 A	19890808	Container door barricade	410/52	105/355; 410/54; 410/94	Brown; James T.
US 4853229 A	19890801	Method for administering tiny pills	424/455	424/450; 424/458; 424/490; 514/963	Theeuwes; Felix
US 4851232 A	19890725	Drug delivery system with means for obtaining desirable in vivo release rate pattern	424/469	424/470; 424/488; 424/489; 424/490; 424/494	Urquhart; John et al.
US 4851231	19890725	System for	424/469	424/468;	Urquhart; John et al.

A		delivering drug in selected environment of use		424/470; 424/484; 424/485; 424/486; 424/487	
US 4851229 A	19890725	Composition comprising a therapeutic agent and a modulating agent	424/457	424/468	Magruder; Paul R. et al.
US 4850296 A	19890725	Portaging assist	114/343	114/347; 224/191; 224/265; 224/406	Slanker; Douglas G. et al.
US 4849460 A	19890718	Process for preparing polyurea and polyurea/polyurethane polymers from polymeric polyamine	521/163	528/68; 528/76; 528/77	Bentley; James M. et al.
US 4842867 A	19890627	Pulsed drug delivery of doxylamine	424/473	424/468; 424/471; 424/479; 604/892.1	Ayer; Atul D. et al.
US 4839629 A	19890613	Pickup truck tailgate protector with third tail light	340/468	340/475; 340/479; 362/485	Brown; James M.
US 4837374 A	19890606	Microreactor for analyzing thin solid samples	422/130	422/78; 422/80	Brown; James R. et al.
US 4837111 A	19890606	Dosage form for dispensing drug for human therapy	424/473	424/430; 424/436	Deters; Joseph C. et al.
US 4835710 A	19890530	Method of moving and orienting a tool along a curved path	700/262	318/568.11; 318/574; 700/252; 901/14; 901/3	Schnelle; Joseph W. et al.
US 4826371 A	19890502	Container support	410/54	410/72	Brown; James T.

		pedestals			
US 4824675 A	19890425	Dispenser with movable matrix comprising a plurality of tiny pills	424/438	424/458; 424/468; 604/892.1	Wong; Patrick S. L. et al.
US 4814180 A	19890321	Agent dispenser comprising a semipermeable wall surrounding single-piece or two-piece container	424/473		Eckenhoff; James B. et al.
US 4812067 A	19890314	Disposable applicator package	401/132	401/133; 401/196; 604/3	Brown; James B. et al.
US 4801736 A	19890131	Polyester polyols containing monoalkanola mine derived units	560/84	252/182.11; 521/164; 560/193; 560/196; 560/88	Bagaglio; Gian C. et al.
US 4800056 A	19890124	Process for making dispenser with cooperating elements	264/129	264/155; 264/238; 424/463; 427/2.16; 427/2.19; 427/2.21	Eckenhoff; James B. et al.
US 4795806 A	19890103	Phospholipid affinity purification of Factor VIII:C	530/383	530/413; 530/415	Brown; James E. et al.
US 4790820 A	19881213	Parenteral agent dispensing equipment with drug releasing member	604/85	604/519	Theeuwes; Felix
US 4783337 A	19881108	Osmotic system comprising plurality of members for	424/468	424/469; 424/474; 424/486; 428/320.2; 428/913;	Wong; Patrick S.-L. et al.

		dispensing drug		604/892.1	
US 4781714 A	19881101	Dispenser for delivering thermo-responsive composition	604/890.1	424/422; 424/424; 604/892.1	Eckenhoff; J. Benjamin et al.
US 4779279 A	19881018	Magnetic laser control	372/37	372/20; 372/32; 372/34	Brown; James R.
US 4779222 A	19881018	Laser Doppler Velocimeter multiplexer interface for simultaneous measured events	713/502	342/195; 356/28.5	Harrison; Dean R. et al.
US 4777049 A	19881011	Constant release system with pulsed release	424/457	424/468; 604/892.1	Magruder; Paul R. et al.
US 4773907 A	19880927	Primary delivery system comprising secondary dosage form	424/467	424/452; 424/459; 424/473	Urquhart; John et al.
US 4771600 A	19880920	Tripropellant rocket engine	60/258	60/259; 60/260	Limerick; Charles D. et al.
US 4771599 A	19880920	Tripropellant rocket engine with injector	60/258	239/419.3; 239/424; 60/259; 60/39.463; 60/742	Brown; James R. et al.
US 4765989 A	19880823	Osmotic device for administering certain drugs	424/473		Wong; Patrick S. L. et al.
US 4758606 A	19880719	Polyester polyols prepared by reacting a polyhydric alkoxylated derivative with a polycarboxylic	521/172	528/300; 528/308; 528/308.6; 528/73	Bentley; James M. et al.

		acid			
US 4756314 A	19880712	Sweat collection patch	600/573	36/182; 600/579	Eckenhoff; James B. et al.
US 4751255 A	19880614	Polymeric polyamines	521/163	528/335; 528/342; 528/347; 528/68; 528/76; 528/77; 564/153; 564/155; 564/164	Bentley; James M. et al.
US 4751071 A	19880614	Composition comprising salbutamol	424/467	514/649; 564/360	Magruder; Paul R. et al.
US 4747847 A	19880531	System for delivering potassium chloride with enhanced bioacceptability	604/892.1		Magruder; Paul R. et al.
US 4743248 A	19880510	Dosage form for delivering acid sensitive beneficial agent	604/892.1	424/472; 604/890.1	Bartoo; Marc L. et al.
US 4741735 A	19880503	Intravenous system for delivering a beneficial agent	604/85	604/406; 604/519; 604/92	Theeuwes; Felix
US 4741734 A	19880503	Releasing means for adding agent using releasing means to IV fluid	604/84	604/251; 604/85	Theeuwes; Felix
US 4740347 A	19880426	Method of aligning and fixing valve components during valve assembly	264/262	264/263; 264/277; 264/279; 264/328.2; 29/455.1; 29/460; 29/469; 29/527.2; 29/527.4;	Sloan, Jr.; Paul H. et al.

				29/890.127; 425/DIG.47	
US 4740201 A	19880426	Intravenous system for delivering a beneficial agent	604/85	604/406; 604/519; 604/92	Theeuwes; Felix
US 4740200 A	19880426	Intravenous system for delivering a beneficial agent	604/85	604/406; 604/519; 604/92	Theeuwes; Felix
US 4740199 A	19880426	Intravenous system for delivering a beneficial agent	604/84	604/251; 604/85; 604/892.1	Theeuwes; Felix
US 4740198 A	19880426	Method of administering intravenous drug using rate-controlled dosage form	604/84	604/251; 604/85; 604/892.1	Theeuwes; Felix
US 4740197 A	19880426	Intravenous system for delivering a beneficial agent via polymer delivery	604/84	604/251; 604/85; 604/892.1; D24/117	Theeuwes; Felix
US 4740103 A	19880426	Intravenous system for delivering a beneficial agent	604/83	604/251; 604/84; 604/85; 604/892.1	Theeuwes; Felix
US 4738556 A	19880419	Finger pen	401/7	15/443; 401/8	Brown; James
US 4736321 A	19880405	Communicatio n method between an interactive language processor workspace and external processes	719/313	719/328; 719/330	Brown; James A. et al.



US 4733378 A	19880322	Active low-profile hydrophone	367/17	181/110; 367/177; 367/188	Pearce; Richard et al.
US 4732915 A	19880322	Process for increasing solubility of drug	514/567	424/457; 424/468	Ayer; Atul et al.
US 4732850 A	19880322	Frangible container with rupturing device	435/31	206/219; 206/569; 435/287.4; 435/287.6; 435/288.1; 435/810	Brown; James R. et al.
US 4728498 A	19880301	Process for disinfecting article with device dispensing chlorine donor and chlorine acceptor	422/29	210/755; 210/764; 239/54; 422/37	Theeuwes; Felix
US 4723957 A	19880209	System for delivering drug with enhanced bioacceptability	424/679	424/487; 424/78.05	Magruder; Paul R. et al.
US 4721613 A	19880126	Delivery system comprising means for shielding a multiplicity of reservoirs in selected environment of use	424/488		Urquhart; John et al.
US 4716031 A	19871229	Drug dispenser comprising a multiplicity of members acting together for successfully dispensing drug	424/453	424/457; 424/473	Eckenhoff; James B. et al.
US 4705515	19871110	Dosage form	424/436	424/423;	Wong; Patrick S. L. et al.

A		for administering drug of the colon		424/467; 428/508	
US 4703069 A	19871027	Polyether polyols, their manufacture and use in polyurethanes production	521/174	252/182.27; 521/176; 549/374; 568/619; 568/623; 568/624	Brown; James P. et al.
US 4693895 A	19870915	Colon delivery system	424/473	424/469; 428/507; 428/510; 604/892.1	Wong; Patrick S. L. et al.
US 4692326 A	19870908	Dispenser comprising inner positioned soft or hard capsule	424/473	424/457; 604/892.1	Eckenhoff; James B. et al.
US 4690609 A	19870901	Truck loading apparatus	414/543	296/186.4; 296/37.6; 414/348; 414/544; 414/560; 414/629; 414/631; 414/633; 414/642	Brown; James M.
US 4684608 A	19870804	Latex compositions comprising loadable polymeric particles	430/629	430/222; 430/449; 430/512; 430/517; 430/566; 430/630; 430/631	Brown; James W. et al.
US 4682530 A	19870728	Airborne stores arming trigger unit and method of preventing undesired arming	89/1.55	294/82.26; 294/82.35	Brown; James R. et al.
US 4681583 A	19870721	System for dispersing drug in biological environment	424/454	424/453; 424/458; 424/467; 424/473	Urquhart; John et al.

US 4678467 A	19870707	Dispenser comprising capsule with volume displacing member	424/467		Eckenhoff; James B. et al.
US 4676274 A	19870630	Capillary flow control	137/806	137/252; 422/103; 422/82; 422/947	Brown; James F.
US 4673405 A	19870616	Osmotic system with instant drug availability	424/473	424/467	Guittard; George V. et al.
US 4670165 A	19870602	Method of recovering hydrocarbons from subterranean formations	507/224	166/307; 166/308.5; 166/400; 502/160; 507/225; 507/244; 507/936; 523/130; 526/93	Black; Robert H. et al.
US 4664650 A	19870512	Apparatus for parenteral infusion of fluid containing beneficial agent	604/85		Urquhart; John et al.
US 4663149 A	19870505	Dispenser comprising inner and outer walls functioning as cooperative unit	424/452	424/453; 424/456; 424/467	Eckenhoff; James B. et al.
US 4663148 A	19870505	Dispenser comprising telescopically engaging members	424/454	424/453; 424/455; 424/457	Eckenhoff; James B. et al.
US 4659558 A	19870421	Oral delivery system comprising a plurality of tiny pills for delivering drug	424/470	424/486	Urquhart; John et al.

		in the stomach and intestine			
US 4655766 A	19870407	Fluid imbibing pump with self-regulating skin patch	604/891.1		Theeuwes; Felix et al.
US 4654937 A	19870407	Positive action gate clip	24/523	24/598.3; 24/600.7	Brown; James E.
US 4649043 A	19870310	Drug delivery system for delivering a plurality of tiny pills in the gastrointestinal tract	424/469	424/486	Urquhart; John et al.
US 4642233 A	19870210	Gastrointestinal drug delivery system comprising a hydrogel reservoir containing a plurality of tiny pills	424/470	424/486	Urquhart; John et al.
US 4627851 A	19861209	Colonic-therapeutic delivery system	424/467	424/473; 428/508; 604/892.1	Wong; Patrick S. L. et al.
US 4627850 A	19861209	Osmotic capsule	604/892.1	210/500.28; 210/500.29; 210/500.3; 210/500.31; 210/500.32; 210/500.35; 210/500.38; 210/500.42; 424/452; 424/457; 428/308.4; 428/318.6; 428/478.4; 526/930	Deters; Joseph C. et al.
US 4618487 A	19861021	Device for administering calcium ascorbate	424/467	424/468; 424/473; 424/480; 514/474	DuBois; Mark et al.

US 4615898 A	19861007	Cold water soluble gelatin	426/576	426/456	Brown; James et al.
US 4615897 A	19861007	Cold water soluble gelatin	426/576	426/456	Brown; James et al.
US 4615896 A	19861007	Cold water soluble gelatin and process	426/576	426/456	Brown; James et al.
US 4615698 A	19861007	Total agent osmotic delivery system	604/892.1	424/467; 424/473; 424/480	Guittard; George V. et al.
US 4612008 A	19860916	Osmotic device with dual thermodynamic activity	604/892.1	424/467; 604/285	Wong; Patrick S. L. et al.
US 4610686 A	19860909	Controlled delivery of haloperidol by an osmotic delivery system	424/467	424/473	Ayer; Atul et al.
US 4608424 A	19860826	Latex compositions comprising loadable polymeric particles	526/240	526/270; 526/287; 526/288	Brown; James W. et al.
US 4608048 A	19860826	Dispensing device with drug delivery patterns	604/892.1		Cortese; Richard et al.
US 4596555 A	19860624	Parenteral delivery system utilizing a hollow fiber cellular unit	604/518	604/85	Theeuwes; Felix
US 4595248 A	19860617	Terminal block	439/83	439/721	Brown; James C.
US 4590226 A	19860520	Polyether polyols containing hydroxymethyl substituted 1,3-dioxane for use in	521/174	252/182.24; 252/182.27; 528/73; 549/374	Brown; James P. et al.

		polyurethanes			
US 4588602 A	19860513	Cold water soluble gelatin	426/576	426/443; 426/455; 426/456; 426/518; 426/96	Brown; James et al.
US 4587117 A	19860506	Medical device for delivering drug to pH environments greater than 3.5	424/473		Edgren; David et al.
US 4586922 A	19860506	Intravenous system for delivering a beneficial agent	604/85	424/424; 424/425; 424/473; 604/519; 604/892.1	Theeuwes; Felix
US 4583981 A	19860422	Parenteral controlled therapy, using a porous matrix with parenteral agent	604/80	604/246; 604/85; 604/92	Urquhart; John et al.
US 4579553 A	19860401	Parenteral controlled therapy	604/80	604/246; 604/85; 604/92	Urquhart; John et al.
US 4578075 A	19860325	Delivery system housing a plurality of delivery devices	604/892.1	424/453; 424/458	Urquhart; John et al.
US 4576604 A	19860318	Osmotic system with instant drug availability	424/473	424/431; 424/436; 604/892.1	Guittard; George V. et al.
US 4552556 A	19851112	Parenteral controlled therapy	604/80	604/246; 604/85; 604/92	Urquhart; John et al.
US 4552555 A	19851112	System for intravenous delivery of a beneficial agent	604/85	604/519	Theeuwes; Felix
US 4551942 A	19851112	Sprout growing system	47/14	47/58.1R; 47/59R	Brown; James E.
US 4548599 A	19851022	Parenteral controlled	604/85	604/246; 604/92	Urquhart; John et al.

		therapy			
US 4548598 A	19851022	Parenteral agent dispensing equipment	604/85	604/251	Theeuwes; Felix
US 4540403 A	19850910	Parenteral dispensing system with programmable drug administration	604/85	204/630; 604/251	Theeuwes; Felix
US D279997 S	19850806	Stilt	D21/422		Brown; James N. et al.
US 4533348 A	19850806	In-line drug dispenser for use in intravenous therapy	604/85	137/268; 604/246; 604/92	Wolfe; Allan M. et al.
US 4525162 A	19850625	Parenteral controlled delivery	604/518	604/80; 604/85	Urquhart; John et al.
US 4521211 A	19850604	Parenteral agent dispensing equipment	604/85	604/251	Theeuwes; Felix
US 4517513 A	19850514	Magnetic differential current sensor	324/117R	324/130; 379/24	Brown; James M.
US 4516070 A	19850507	Magnetic current sensor with offset and load correction	324/117R	324/130; 379/27.06; 379/29.09; 379/30; 379/378	Brown; James M. et al.
US 4515585 A	19850507	System for parenteral administration of agent	604/85		Urquhart; John et al.
US 4513307 A	19850423	CMOS/SOS transistor gate array apparatus	257/369	257/204; 257/210; 257/923; 257/E27.108; 257/E27.111	Brown; James L.
US 4511353 A	19850416	Intravenous system for delivering a beneficial agent	604/85	604/251	Theeuwes; Felix

US 4511352 A	19850416	Parenteral delivery system with in-line container	604/519	604/246; 604/85; 604/92	Theeuwes; Felix et al.
US 4511351 A	19850416	Parenteral delivery system utilizing a hollow fiber cellular unit	604/519	604/246; 604/85; 604/92	Theeuwes; Felix
US 4510755 A	19850416	Demineralization of feed water in a steam system	60/657	60/679	Gartmann; Russell J. et al.
US 4506761 A	19850326	Sawhorse frame with strong clamping action and compact folding feature	182/186.2	182/226	Brown; James M.
US 4503030 A	19850305	Device for delivering drug to certain pH environments	424/473		Edgren; David et al.
US 4497929 A	19850205	Latex compositions comprising loadable polymeric particles	524/547	524/549; 524/551; 524/555; 524/558; 524/559; 524/560; 524/568; 524/577; 524/811; 526/270	Brown; James W. et al.
US 4494019 A	19850115	Low level signal comparator apparatus	327/64	327/58; 327/581	Brown; James L.
US 4493702 A	19850115	Parenteral administration using osmotically motivated delivery system	604/80	604/246; 604/85	Urquhart; John et al.



US 4488051 A	19841211	Apparatus for sensing linear and rotational position between a screw element and a threaded member	250/559.2 9	250/231.13; 356/334	Brown; James R. et al.
US 4484909 A	19841127	Parenteral therapy using solid drug	604/82	604/85	Urquhart; John et al.
US 4484187 A	19841120	Video overlay system having interactive color addressing	345/589		Brown; James W. et al.
US 4479794 A	19841030	System for intravenous therapy	604/85		Urquhart; John et al.
US 4479793 A	19841030	Parenteral administration using drug delivery device	604/85	604/251	Urquhart; John et al.
US 4474574 A	19841002	Formulation dispenser for use with a parenteral delivery system	604/85	137/268; 604/246; 604/92	Wolfe; Allan M. et al.
US 4471710 A	19840918	Method of manufacturing and applications of a building panel having a compound or complex curvature	114/357	114/358; 114/65R	Brown; James W.
US 4455145 A	19840619	Dispensing device with internal drive	604/892.1		Theeuwes; Felix
US 4455143 A	19840619	Osmotic device for dispensing two different medications	604/892.1		Theeuwes; Felix et al.
US 4449983	19840522	Simultaneous	604/892.1	424/424;	Cortese; Richard et al.

A		delivery of two drugs from unit delivery device		424/430; 424/434; 424/473	
US 4439183 A	19840327	Parenteral agent dispensing equipment	604/85	604/251	Theeuwes; Felix
US 4437249 A	19840320	Conversion of modern shotguns into muzzleloading shotguns	42/51	42/77	Brown; James R. et al.
US 4436994 A	19840313	Photomultiplier detector protection device and method	250/207		Van Vliet; James G. et al.
US 4434153 A	19840228	Drug delivery system comprising a reservoir containing a plurality of tiny pills	424/469		Urquhart; John et al.
US 4432756 A	19840221	Parenteral controlled therapy	604/80	604/246; 604/85; 604/92	Urquhart; John et al.
US 4432754 A	19840221	Apparatus for parenteral infusion of fluid containing beneficial agent	604/518	604/80; 604/85	Urquhart; John et al.
US 4431455 A	19840214	Wax dispersions and their use in the manufacture of sheets or moulded bodies	106/245	106/268; 528/74.5	Brown; James P. et al.
US 4424479 A	19840103	Loop fault location	324/525	379/29.03	Brown; James M.
US 4424056 A	19840103	Parenteral administration	604/519	604/246; 604/518; 604/85; 604/92	Urquhart; John et al.

US 4418038 A	19831129	Disinfecting with chlorine-containing biocide dispensed from shaped polymeric body	422/37	239/54; 239/56; 514/411; 514/417; 514/551; 514/594; 514/612; 514/825	Theeuwes; Felix
US 4410328 A	19831018	Dispensing device with internal drive	604/892.1		Theeuwes; Felix
US 4404677 A	19830913	Detecting redundant digital codewords using a variable criterion	714/822	340/146.2	Grande; Johannes et al.
US 4400811 A	19830823	Detecting occurrences of redundant digital codewords	714/822	340/146.2	Brown; James H. et al.
US 4396673 A	19830802	Methods for the manufacture of particle board utilizing an isocyanate binder and mineral wax release agent in an aqueous emulsion	428/326	106/271; 156/289; 156/296; 156/331.4; 156/62.2; 162/172; 264/123; 428/425.1; 428/485	Ball; George W. et al.
US D269374 S	19830614	Ammonia inhalant package	D24/110	D9/426	Brown; James B.
US 4388138 A	19830614	Preparing particleboard utilizing a vegetable wax or derivative and polyisocyanate as a release agent on metal	156/289	106/271; 156/296; 156/331.4	Brown; James P. et al.

		press parts			
US 4360387 A	19821123	Isomorphous jojoba oil compositions containing trans-isomerized jojoba oil	106/243	106/270	Brown; James H. et al.
US 4355309 A	19821019	Radio frequency controlled light system	340/825.5 3	340/825.69; 341/176; 367/197; 455/68	Hughey; Robert M. et al.
US 4344929 A	19820817	Method of delivering drug with aid of effervescent activity generated in environment of use	424/466	424/44; 424/480; 514/427	Bonsen; Pieter et al.
US 4342395 A	19820803	Liquid dispensing unit and method of manufacture thereof	206/530	206/484; 206/528; 206/534; 206/820; 53/396; 53/449; 53/450; D24/117	Brown; James B.
US 4331728 A	19820525	Laminate made of a cellulose acetate layer and an elastomeric material layer	428/215	210/500.42; 428/216; 428/496; 428/508; 428/509; 428/510	Theeuwes; Felix
US 4329298 A	19820511	Isomerization of jojoba oil and products thereof	554/125	106/243; 106/270; 252/8.57; 554/191; 554/192; 554/205	Brown; James H. et al.
US 4327725 A	19820504	Osmotic device with hydrogel driving member	424/427	424/431; 424/473; 604/515; 604/57; 604/904	Cortese; Richard et al.
US 4322875 A	19820406	Two strip materials used for forming	24/447		Brown; James N. et al.

		fasteners			
US D263447 S	19820323	Package of filters	D9/721	D7/400; D9/428; D9/503	Brown; James E.
US 4320759 A	19820323	Dispenser with diffuser	604/892.1	424/424; 424/430; 424/434; 424/473	Theeuwes; Felix
US 4314060 A	19820202	Oxaalkanoate anti-ulcer compounds	544/171	514/926; 514/927; 546/341; 560/170; 562/567	Brown; James P. et al.
US 4310243 A	19820112	Spectrophotometer with photomultiplier tube dark signal compensation	356/300	250/207; 330/259; 330/9; 356/323; 356/325; 356/326	Brown; James R. et al.
US 4309996 A	19820112	System with microporous releasing diffusor	604/892.1	424/424; 424/430; 424/434; 424/473	Theeuwes; Felix
US 4305927 A	19811215	Method for the management of intraocular pressure	424/480	424/482; 514/363; 514/912	Theeuwes; Felix et al.
US 4300810 A	19811117	Zero insertion force connector	439/267		Brown; James B. et al.
US 4300203 A	19811110	Method and means for operating logarithmic circuits	702/198	356/325; 708/851	Brown; James R.
US 4298003 A	19811103	System for delivering agent at zero order rate with emerging agent below saturation	424/424	424/431; 424/437; 424/473	Theeuwes; Felix et al.
US 4290426 A	19810922	Dispenser for dispensing beneficial agent	424/428	424/435; 424/436	Luschen; Joseph G. et al.
US 4286067 A	19810825	Article of manufacture	521/27	521/28	Theeuwes; Felix

		comprising semipermeable polymer and dextran derivative			
US 4285987 A	19810825	Process for manufacturing device with dispersion zone	427/2.16	427/2.21	Ayer; Atul D. et al.
US 4282751 A	19810811	Fluid flowmeter	73/202	73/861.63	Brown; James M. et al.
US 4279510 A	19810721	Spectrophotometer with improved photomultiplier tube dark signal compensation	356/319	250/207; 330/129; 330/259; 356/300; 356/326	Brown; James R.
US 4278087 A	19810714	Device with integrated operations for controlling release of agent	424/405	424/424; 424/426; 424/427; 424/433; 424/435; 424/473	Theeuwes; Felix
US 4265874 A	19810505	Method of delivering drug with aid of effervescent activity generated in environment of use	424/473	424/44; 424/466; 514/420	Bonsen; Pieter et al.
US 4256108 A	19810317	Microporous-semipermeable laminated osmotic system	424/424	424/427; 424/428; 424/431; 424/435; 424/436; 424/437; 424/449; 424/473	Theeuwes; Felix
US D258405 S	19810303	Chest	D6/436		Brown; James D.
US 4254312 A	19810303	Temperature compensated fill valve/pressure	200/61.25	337/120; 73/146.8	Migrin; Robert S. et al.

		switch			
US 4253216 A	19810303	Tag and note clip	24/67AR	24/335; 24/67.3; 24/67.7	Brown; James
US D258333 S	19810224	Dresser	D6/434	D6/446	Brown; James D.
US D258332 S	19810224	Dresser	D6/434	D6/445	Brown; James D.
US D258331 S	19810224	Dresser	D6/446		Brown; James D.
US D258256 S	19810217	Storage unit	D6/436		Brown; James D.
US D258137 S	19810203	Insect trap	D22/123		Brown; James B. et al.
US D258073 S	19810127	Insect trap	D22/123		Brown; James B. et al.
US 4244615 A	19810113	Lifting spreader actuated crank	294/81.51	294/81.1; 410/78	Brown; James A.
US 4240552 A	19801223	Display package	206/459.5	206/461	Brown; James W.
US 4235236 A	19801125	Device for dispensing drug by combined diffusional and osmotic operations	604/892.1	424/424; 424/430; 424/434; 424/473	Theeuwes; Felix
US 4223473 A	19800923	Soft flying game disc	446/46		Brown; James L.
US 4221515 A	19800909	Deck container restraint apparatus and process	410/32	114/75; 206/216; 206/503; 206/505; 220/1.5; 220/23.2; 220/23.6; 294/81.1; 294/81.41; 294/81.51; 410/78; 414/792.9; 414/802	Brown; James A. et al.
US 4217898 A	19800819	System with microporous reservoir having surface	424/433	424/427; 424/436; 424/473; 424/486	Theeuwes; Felix

		for diffusional delivery of agent			
US 4216257 A	19800805	Strip material for forming flexible backed fasteners	428/93	24/448; 428/100; 428/314.4; 428/317.7; 428/95; 428/99	Schams; Ronald T. et al.
US 4212730 A	19800715	Apparatus for separating and classifying diverse, liquid-suspended solids	209/168	210/221.2	Brooks; George C. et al.
US 4210418 A	19800701	Container for immunochemical and enzymatical determinations or procedures	436/532	422/57; 422/58; 427/2.13; 435/287.9; 435/288.1; 435/7.4; 435/7.92; 435/962; 435/963; 436/500; 436/530; 436/810; 436/826	Brown; James L. et al.
US 4209837 A	19800624	Programmable controller	700/14	307/141.4; 307/41; 327/97; 702/133	Brown; James R.
US 4203441 A	19800520	Osmotically triggered device with gas generating means	604/892.1	222/386.5; 428/327; 428/913	Theeuwes; Felix
US 4203440 A	19800520	Device having variable volume chamber for dispensing useful agent	604/892.1	222/386.5	Theeuwes; Felix
US 4203439 A	19800520	Osmotic system with volume amplifier for increasing amount of	604/892.1	222/386.5; 424/424; 424/430; 424/434; 424/436; 424/473	Theeuwes; Felix



		agent delivered therefrom			
US 4200098 A	19800429	Osmotic system with distribution zone for dispensing beneficial agent	424/424	424/431; 424/433; 424/436; 424/473; 428/420	Ayer; Atul D. et al.
US D254756 S	19800422	Bootjack	D2/642		Brown; James N.
US 4173978 A	19791113	Self contained antiseptic applicator swab	604/3	206/438; 206/820; 401/132; 401/196; 604/308; 604/310	Brown; James B.
US 4160452 A	19790710	Osmotic system having laminated wall comprising semipermeable lamina and microporous lamina	424/427	424/424; 424/431; 424/433; 424/434; 424/435; 424/436; 424/437; 424/449; 424/473	Theeuwes; Felix
US 4160020 A	19790703	Therapeutic device for osmotically dosing at controlled rate	424/436	424/427; 424/467	Ayer; Atul D. et al.
US 4156201 A	19790522	Binary word presence indicating circuit	341/63	327/199; 327/2	Brown; James L.
US 4154233 A	19790515	Human support apparatus	606/241		Brown; James E.
US 4142526 A	19790306	Osmotic releasing system with means for changing release therefrom	424/424	424/426; 424/428; 424/432; 424/433; 424/436; 424/473	Zaffaroni; Alejandro et al.
US 4135514 A	19790123	Osmotic releasing	424/428	424/427	Zaffaroni; Alejandro et al.

		system for administering ophthalmic drug to eye of animal			
US 4121877 A	19781024	Magnetic tape cassette storage case	312/9.23	206/387.15; 211/40; D6/631	Brown; James L.
US 4116241 A	19780926	Osmotic system with laminated wall comprising structurally different semipermeable lamina	604/892.1	424/427; 424/431; 424/449; 424/473	Theeuwes; Felix et al.
US D249424 S	19780919	Buffet and china deck	D6/434		Brown; James D.
US 4111308 A	19780905	Cassette tape cartridge holder	211/59.1	206/387.1; 211/49.1; 248/294.1; 248/309.2	Brown; James L.
US 4111203 A	19780905	Osmotic system with means for improving delivery kinetics of system	604/892.1	206/.5; 222/130; 222/389; 222/395; 222/491; 222/630; 424/427; 424/430; 424/431; 424/473	Theeuwes; Felix
US 4111202 A	19780905	Osmotic system for the controlled and delivery of agent over time	604/892.1	206/.5; 222/130; 222/389; 222/395; 222/491; 222/630; 424/427; 424/431; 424/473; 604/501	Theeuwes; Felix
US 4111201 A	19780905	Osmotic system for delivering selected	424/473	206/.5; 222/130; 222/389; 222/395;	Theeuwes; Felix

		beneficial agents having varying degrees of solubility		222/491; 222/630; 604/500	
US 4096238 A	19780620	Method for administering drug to the gastrointestinal tract	424/467		Zaffaroni; Alejandro et al.
US 4093708 A	19780606	Osmotic releasing device having a plurality of release rate patterns	424/427	604/892.1	Zaffaroni; Alejandro et al.
US 4088864 A	19780509	Process for forming outlet passageways in pills using a laser	219/121.7 1	206/.5; 219/121.7; 219/121.78; 219/121.82; 219/384; 424/467; 424/473	Theeuwes; Felix et al.
US 4087796 A	19780502	Analog-to-digital conversion apparatus	340/870.2 1	324/99D; 340/870.05; 340/870.43; 341/157; 341/165	Brown; James L.
US 4086656 A	19780425	Analog-to-digital integrating apparatus with pulse density conversion prior to accumulation	708/444	341/157	Brown; James L.
US 4086388 A	19780425	Rubbery cushion having pressure-sensitive adhesive layer	428/317.3	428/158; 428/172; 428/355AC; 428/355BL; 428/420; 428/483; 428/517; 428/910	Brown; James N.
US 4084347 A	19780418	High impact resistance door	49/397	49/368; 49/388; 49/483.1;	Brown; James W.

				49/489.1; 49/501	
US 4080906 A	19780328	Shipping bulkhead	410/130	296/24.4	Brown; James W.
US 4079373 A	19780314	Digital-to- analog conversion apparatus using temperature compensated feedback output amplifier	341/119		Brown; James L.
US 4077407 A	19780307	Osmotic devices having composite walls	424/427	106/168.01; 106/171.1; 210/500.28; 264/49; 424/431; 424/436; 424/449; 424/473; 604/11	Theeuwes; Felix et al.
US 4072807 A	19780207	Molecular weight reduction of unsaturated polymers	525/370	525/343; 525/346; 525/359.1; 525/359.2; 525/359.3; 525/359.4; 526/914	Uraneck; Carl A. et al.
US 4071901 A	19780131	Analog-to- digital conversion means and associated lag compensated apparatus	708/6	341/118; 702/106; 702/98	Brown; James L.
US 4064227 A	19771220	Radioimmunoa ssay method for the determination of cardiotonic glycosides	436/541	436/542; 436/804; 436/811; 436/815; 436/817	Brown; James L. et al.
US 4061638 A	19771206	Organocalcium pyridine-type polymerization initiators	546/258	526/183; 526/265; 526/328; 546/1; 546/102; 546/139;	Brown; James D. et al.

				546/152; 546/181; 546/257; 546/261; 546/31; 546/33; 546/348; 546/36; 546/38; 546/41; 546/48; 546/49; 546/58; 546/70; 546/77; 546/81; 546/88	
US 4058122 A	19771115	Osmotic system with laminated wall formed of different materials	424/427	424/424; 424/426; 424/436; 424/449; 424/457; 424/468; 424/473; 604/294	Theeuwes; Felix et al.
US 4043689 A	19770823	Modular ceiling system	403/252	403/345; 52/39; 52/664; 52/667; 52/710	Spencer; William H. et al.
US 4036228 A	19770719	Osmotic dispenser with gas generating means	424/473	424/427; 424/433; 424/435; 424/436; 424/437; 424/466	Theeuwes; Felix
US 4036227 A	19770719	Osmotic releasing device having a plurality of release rate patterns	424/428	424/427; 424/432; 424/436; 424/472	Zaffaroni; Alejandro et al.
US 4034758 A	19770712	Osmotic therapeutic system for administering medicament	424/427	128/833; 424/432; 424/436; 424/449; 424/473; 604/294	Theeuwes; Felix
US 4032689 A	19770628	Construction laminate of plastic foam between paper sheets	428/55	114/355; 114/357; 156/196; 156/242; 428/138; 428/155;	Johnson; Frederick M. et al.

				428/160; 428/311.71; 52/309.8	
US 4024595 A	19770524	Linkage bridge	14/2.4	14/27; 182/40	Brown; James
US 4016880 A	19770412	Osmotically driven active agent dispenser	424/473	128/832	Theeuwes; Felix et al.
US 4014334 A	19770329	Laminated osmotic system for dispensing beneficial agent	424/427	424/431; 424/436; 424/449; 424/473; 604/294	Theeuwes; Felix et al.
US 4010521 A	19770308	Means for retaining articles	24/544	24/549	Powell; Emlyn John et al.
US 4008719 A	19770222	Osmotic system having laminar arrangement for programming delivery of active agent	424/427	424/436; 424/449; 424/473	Theeuwes; Felix et al.
US 3997708 A	19761214	Organocalcium pyridine-type polymerization initiators	526/183	526/265; 526/328.5; 526/329.6; 526/329.7; 546/1; 546/101; 546/102; 546/108; 546/139; 546/152; 546/181; 546/257; 546/261; 546/31; 546/33; 546/348; 546/36; 546/38; 546/41; 546/48; 546/58; 546/81; 546/88	Brown; James D. et al.
US 3992998 A	19761123	Warhead, penetrating nose shape	102/479	102/473	Cordle; Paul E. et al.
US 3990187	19761109	Thermal	49/467		Brown; James R. et al.

A		barrier threshold			
US 3977404 A	19760831	Osmotic device having microporous reservoir	424/427	128/833; 222/389; 424/424; 424/433; 424/473; 604/500; 604/516; 604/521	Theeuwes; Felix
US 3966896 A	19760629	Radioimmunoassay for plasma renin activity	435/7.4	435/24; 435/810; 435/968; 436/541; 436/542; 436/804; 436/808; 436/815; 436/826	Glovsky; Joel et al.
US 3949533 A	19760413	Modular ceiling system	52/710	52/667	Spencer; William H. et al.
US 3948847 A	19760406	Process for the manufacture of polymer solutions	523/305	524/874; 524/875; 528/49; 528/68	Aitken; Roxburgh Richmond et al.
US 3938096 A	19760210	Apparatus for developing an address of a segment within main memory and an absolute address of an operand within the segment	711/209	711/201; 711/208	Brown; James L. et al.
US 3923939 A	19751202	Process for improving release kinetics of a monolithic drug delivery device	264/49	128/832; 264/109; 264/233; 264/344; 424/469; 424/486; 604/523; 604/57	Baker; Richard W. et al.
US 3923426 A	19751202	Electroosmotic pump and fluid dispenser including same	204/630	417/379; 417/389; 417/48	Theeuwes; Felix
US 3917576	19751104	Molecular	525/361	525/364;	Uraneck; Carl A. et al.

A		weight reduction of unsaturated polymers		525/365; 526/148; 526/151; 526/152	
US 3916899 A	19751104	Osmotic dispensing device with maximum and minimum sizes for the passageway	424/424	424/427; 424/432; 424/435; 424/473; 604/294	Theeuwes; Felix et al.
US 3914744 A	19751021	Shifting apparatus	708/209		Brown; James L.
US 3911388 A	19751007	Accelerometer	367/180	310/329; 367/188	Crump; Eldon Eugene et al.
US 3887525 A	19750603	Process for preparing solvent-soluble polyurethanes	528/48	264/331.19; 524/173; 524/233; 528/44; 528/49; 528/52; 528/59; 528/65; 528/903; 528/906	Brown; James Peter et al.
US 3871536 A	19750318	UNDERGRO UND PIPE WARNING AND IDENTIFICAT ION SYSTEM	414/694	172/6; 37/348; 37/906; 414/698; 414/699	Brown; James R.
US 3852125 A	19741203	SURFACE CONVERSI ON TREATED MAGNESIUM	428/471	148/257; 148/263; 430/279.1	Brown; James A.
US 3846797 A	19741105	FORWARD AREA ALERTING SENSOR NETTING SYSTEM	342/45	342/58	Brown; James E. et al.
US 3846786 A	19741105	HIGH SPEED PARALLEL-CASCADED ANALOG TO DIGITAL CONNECTOR	341/156	341/159	Brown; James H. et al.
US 3845770	19741105	OSMATIC	424/427	128/832;	Theeuwes; Felix et al.



A		DISPENSING DEVICE FOR RELEASING BENEFICIAL AGENT		222/389; 424/430; 424/432; 424/436; 604/57	
US 3835834 A	19740917	CULTURE TRANSPORT ER	600/572	206/204; 206/219; 206/229; 604/1	Brown; James B. et al.
US 3817411 A	19740618	UNDERGRO UND PIPE WARNING AND IDENTIFICAT ION APPARATUS	414/694	172/6; 340/650; 340/684; 340/690; 361/42; 37/348; 37/906; 414/698; 414/699	Brown; James R.
US 3812491 A	19740521	RASTER- SCANNED DISPLAY DEVICES	345/614	315/365	Barracough; Christopher George et al.
US 3800286 A	19740326	ADDRESS DEVELOPME NT TECHNIQUE UTILIZING A CONTENT ADDRESSAB LE MEMORY	711/207		Brown; James L. et al.
US 3784417 A	19740108	SURFACE CONVERSIO N TREATMENT FOR MAGNESIUM ALLOYS	148/257	148/263; 430/279.1	Brown; James A.
US 3782055 A	19740101	EXPANSION JOINT ASSEMBLY FOR CEILING GRID SYSTEM	403/28	52/506.07	Spencer; William H. et al.
US 3771206 A	19731113	CAN COATING ROLLER	492/45		Brown; James K.
US 3760984 A	19730925	OSMOTICAL LY POWERED	222/95	222/386.5; 222/389; 604/892.1	Theeuwes; Felix

		AGENT DISPENSING DEVICE WITH FILLING MEANS			
US 3755807 A	19730828	RESISTOR- LADDER CIRCUIT	341/136	327/581; 341/154	Brown; James L.
US 3752314 A	19730814	FLUME WATER RECYCLING APPARATUS	209/173	210/167; 210/525; 405/120	Brown; James A. et al.
US 3750250 A	19730807	PRINTER'S ROLLER AND METHOD OF MAKING SAME	29/895.21	101/401.1; 492/45	Brown; James K.
US 3749243 A	19730731	WASTE TREATMENT SYSTEM	210/104	210/525	Brown; James D.
US 3725440 A	19730403	SOFTENING AGENT FOR COTTON AND FOR SYNTHETIC TEXTILE SUBSTRATE S	554/90		Brown; James Marvin
US 3725301 A	19730403	POLYMERIZ ATION INITIATOR OF ORGANOAL KALINE EARTH COMPOUND WITH ORGANOAL UMINUM COMPOUND	502/153		Mueller, Jr.; Francis X. et al.
US 3714344 A	19730130	METHOD FOR DETERMININ G	436/500	252/645; 422/61; 436/545; 436/825;	Brown; James L.

		THYROXINE IN BLOOD SERUM AND REAGENT THEREFOR		436/826; 976/DIG.422	
US 3707994 A	19730102	REGULATAB LE TRIGGERS FOR PNEUMATIC DEVICES	137/637.4	137/614.17; 137/614.19	Brown; James L.
US 3687916 A	19720829	ORGANOAL UMINUM COMPOUND S AS ADJUVANTS IN AN ORGANOCA LCIUM INITIATED POLYMERIZ ATION OF CONJUGATE D DIENES AND/OR MONOVINYL AROMATIC COMPOUND S	526/187	260/665R; 502/153; 526/335; 526/340; 526/346	Mueller, Jr.; Francis X. et al.
US 3679719 A	19720725	NON- YELLOWING SOFTENING AGENT FOR COTTON AND RAYON TEXTILES	554/90	252/8.63	Brown; James Marvin
US 3674686 A	19720704	FILTER PRECOATIN G METHOD	210/778	210/685	Brimmer; Donald B. et al.
US 3655985 A	19720411	RADIATION- SHIELDING RECEPTAC LE FOR A BOTTLE FOR RECEIVING A	250/506.1	206/459.1; 600/5; 976/DIG.350	Brown; James L. et al.

		RADIOACTIVE ELUATE			
US 3623752 A	19711130	SELF-LOCKING PIPE ADAPTER	285/91	251/148; 285/12; 285/305; 285/330	Brown; James O.
US 3614591 A	19711019	FAILSAFE AND-MONITOR CIRCUIT	326/14	324/140R; 326/124	Brown; James L.
US 3610165 A	19711005	ARTICULATED CONNECTION FOR RAILWAY HOPPER CAR	105/1.4	105/247; 105/364; 105/4.1	Browne; Kenneth A. et al.
US 3609551 A	19710928	DISCRETE-CONTINUOUS COMPANDING FOR A DIGITAL TRANSMISSION SYSTEM	375/251	333/14; 341/143; 375/260; 455/72	Brown; James M.
US 3609098 A	19710928	HALOESTER AND CUPROUS SALT POLYMERIZATION CATALYST SYSTEMS	502/169	502/150; 502/170	Brown; James D.
US 3577747 A	19710504	TORQUE LIMITING CLUTCH	464/39		Brown; James Murrell
US 3575583 A	19710420	HOT AIR BLOWER	392/379	165/122; 392/381	Brown; James A.
US 3570489 A	19710316	HYGIENIC GUARDING DEVICE	604/328	604/286; 604/365; 604/374; 604/904	Brown; James Graham
US 3554134 A	19710112	CUSHIONING SYSTEM FOR CONTAINER SUPPORTS	410/88	410/71	Brown; James T.
US 3551138	19701229	IRON ORE	75/451		BROWN JAMES W et al.

A		REDUCTION PROCESS [TEXT AVAILABLE IN USOCR DATABASE]			
US 3547862 A	19701215	EMULSION POLYMERIZ ATION PROCESS UTILIZING A HALOESTER AND CUPROUS SALT CATALYST SYSTEM [TEXT AVAILABLE IN USOCR DATABASE]	526/91	502/150; 502/168; 502/169; 502/170; 526/205; 526/214; 526/223; 526/224; 526/340; 526/340.1; 526/911	BROWN JAMES D
US 3541852 A	19701124	ELECTRONIC SYSTEM FOR MONITORIN G DRILLING CONDITIONS RELATING TO OIL AND GAS WELLS [TEXT AVAILABLE IN USOCR DATABASE]	73/152.19	73/149; 73/152.45	BROWN JAMES H et al.
US 3540922 A	19701117	PROCESS OF FORMING NONPOROUS FERROUS METAL BRIQUETTES AND RESULTING PRODUCT [TEXT AVAILABLE IN USOCR DATABASE]	75/311	427/398.3; 428/409; 428/550; 428/566; 75/246; 75/316; 75/765	BROWN JAMES W et al.

US 3528429 A	19700915	METHOD AND DEVICE FOR ORALLY ADMITTING AN ELONGATED FLEXIBLE ELEMENT IN THE ALIMENTAR Y CANAL [TEXT AVAILABLE IN USOCR DATABASE]	600/367	600/528; 600/572; 600/581; 604/540	BEAL CHARLES B et al.
US 3525307 A	19700825	LATCHING DEVICE FOR DOUBLE CONTAINER PEDESTAL [TEXT AVAILABLE IN USOCR DATABASE]	410/72		BROWN JAMES T
US 3509104 A	19700428	DIALKYL TIN SALT OF AROMATIC CARBOXYLI C ACIDS USEFUL AS CATALYSTS IN PRODUCING URETHANES AND POLYURETH ANES [TEXT AVAILABLE IN USOCR DATABASE]	528/58	556/90	BROWN JAMES C et al.
US 3509048 A	19700428	SOFTENING AGENT FOR COTTON AND FOR SYNTHETIC	427/394	252/8.63; 554/90; 8/115.6	BROWN JAMES MARVIN

		TEXTILE SUBSTRATE S [TEXT AVAILABLE IN USOCR DATABASE]			
US 3490968 A	19700120	POWDERLESS ETCHING BATH [TEXT AVAILABLE IN USOCR DATABASE]	216/93	216/108; 216/41; 216/92; 252/79.4	BROWN JAMES A
US 3489595 A	19700113	COATING COMPOSITIO NS CONTAININ G PERFLUORO HALOCARBO N POLYMER,P HOSPHORIC ACID AND ALUMINUM OXIDE,BORO N OXIDE OR ALUMINUM PHOSPHATE [TEXT AVAILABLE IN USOCR DATABASE]	428/422	148/251; 524/405	BROWN JAMES A JR
US 3485250 A	19691223	WIG SUPPORTING MANIKIN HEAD [TEXT AVAILABLE IN USOCR DATABASE]	132/53	206/8; 223/66	BROWN JAMES A JR
US 3481681 A	19691202	FUEL-AIR COMBUSTIO N ADJUSTMEN T [TEXT AVAILABLE IN USOCR	431/202	137/637.2; 239/416.4; 431/354	BROWN JAMES O et al.

		DATABASE]			
US 3467603 A	19690916	METHOD OF PREPARING ELECTROPH OTOGRAPHI C PHOTOCOND UCTIVE COMPOSITIO NS [TEXT AVAILABLE IN USOCR DATABASE]	430/135	430/87; 430/96	BROWN JAMES A et al.
US 3467230 A	19690916	DISPENSING SYSTEM [TEXT AVAILABLE IN USOCR DATABASE]	141/59	137/205; 137/606; 141/302; 222/129; 251/331	BROWN JAMES RANKIN
US 3458493 A	19690729	CATALYST COMPRISING A NICKEL COMPONENT ,ORGANOME TALLIC,OR LIALH4 AND AN ARYLSUBSTI TUTED HALOALKA NE OR HALOGEN SUBSTITUTE D ALKENE AND PROCESS FOR POLYMERIZI NG 1,3- BUTADIENE THEREWITH [TEXT AVAILABLE IN USOCR DATABASE]	526/144	502/114; 502/117; 526/110; 526/129; 526/335; 526/340.4; 526/97; 526/98	BROWN JAMES D et al.
US 3457553	19690722	MAGNETIC	365/140	365/138	BROWN JAMES N JR et al.



A		CORE CONVERGIN G SWITCH [TEXT AVAILABLE IN USOCR DATABASE]			
US 3450334 A	19690617	PRESSURE EXCHANGER S [TEXT AVAILABLE IN USOCR DATABASE]	417/64		BROWN JAMES
US 3432363 A	19690311	HIGH TEMPERATU RE FUEL CELL ELECTROLY TE CARRIER [TEXT AVAILABLE IN USOCR DATABASE]	429/12	429/102; 429/206	GILLIS EDWARD ALLAN
US 3414469 A	19681203	Treatment of flash dried pulp to reduce nodules therein [TEXT AVAILABLE IN USOCR DATABASE]	162/84	162/100; 34/368	BROWN JAMES R et al.
US 3399134 A	19680827	Magnetic sparator [TEXT AVAILABLE IN USOCR DATABASE]	210/695	209/232; 210/223; 210/512.1	SCHOUW ARTHUR C et al.
US 3385373 A	19680528	Well screen with reinforced plastic rope wrap [TEXT AVAILABLE IN USOCR DATABASE]	166/232	166/233; 210/497.1	BROWN JAMES D
US 3366331 A	19680130	Combustion control [TEXT	236/25R		FRANCIS JR ALEX W et al.

		AVAILABLE IN USOCR DATABASE]			
US 3365771 A	19680130	Method of making stretch yarns and fabrics [TEXT AVAILABLE IN USOCR DATABASE]	28/155	28/166; 28/167; 57/292; 8/125	BROWN JAMES E et al.
US 3365770 A	19680130	Method for making stretch yarns and fabrics [TEXT AVAILABLE IN USOCR DATABASE]	442/184	28/155; 28/166; 28/167; 57/239; 57/247; 57/292	BROWN JAMES E et al.
US 3365769 A	19680130	Method of making stretch yarns and fabrics [TEXT AVAILABLE IN USOCR DATABASE]	28/155	28/166; 28/167; 57/292; 8/125	BROWN JAMES E et al.
US 3365768 A	19680130	Method for making stretch yarns and fabrics [TEXT AVAILABLE IN USOCR DATABASE]	442/182	28/155; 28/166; 28/167; 57/239; 57/292	BROWN JAMES E et al.
US 3365767 A	19680130	Method for making stretch yaens and fabrics [TEXT AVAILABLE IN USOCR DATABASE]	442/184	28/166; 28/167; 57/239; 57/247; 57/292	BROWN JAMES E et al.
US 3365266 A	19680123	Depilation with an essentially limefree inorganic phospho-sulfur compound solution [TEXT	8/94.16		THORSTENSEN THOMAS C et al.

		AVAILABLE IN USOCR DATABASE]			
US 3365265 A	19680123	Depilation with a solution of an inorganic phospho-sulfur compound [TEXT AVAILABLE IN USOCR DATABASE]	8/94.16		THORSTENSEN THOMAS C et al.
US 3347048 A	19671017	Revetment block [TEXT AVAILABLE IN USOCR DATABASE]	405/16	405/33; 52/592.4; D25/113	BROWN RICHARD A et al.
US 3326837 A	19670620	Thermoplastic films having improved slip and scratch resistance [TEXT AVAILABLE IN USOCR DATABASE]	428/336	428/523; 524/156	BROWN JAMES E et al.
US 3319789 A	19670516	Method of filtering liquid from solid particles [TEXT AVAILABLE IN USOCR DATABASE]	210/771	210/396; 34/236	BROWN JAMES H et al.
US 3316898 A	19670502	Rehabilitation and exercise apparatus [TEXT AVAILABLE IN USOCR DATABASE]	601/31	482/51; 482/52	BROWN JAMES W
US 3314046 A	19670411	Seismic wide range magnetic tape recording [TEXT AVAILABLE	367/63		BROWN JAMES H

		IN USOCR DATABASE]			
US 3292010 A	19661213	Capacitor driven switch [TEXT AVAILABLE IN USOCR DATABASE]	327/400	327/423	BROWN JAMES H et al.
US 3279081 A	19661018	Sine bar device [TEXT AVAILABLE IN USOCR DATABASE]	33/538		PORTER WILLIAM I et al.
US 3278412 A	19661011	Modified fluid coking process [TEXT AVAILABLE IN USOCR DATABASE]	208/410	208/426; 208/427	BROWN JAMES W
US 3266184 A	19660816	Spring-loaded line casting gun [TEXT AVAILABLE IN USOCR DATABASE]	43/19	124/16	BROWN JAMES M
US 3264562 A	19660802	Plural bridge system for simultaneously testing a plurality of interconnected circuit elements [TEXT AVAILABLE IN USOCR DATABASE]	324/101	29/593	BROWN JAMES M et al.
US 3263206 A	19660726	Method for determining timeaveraged depth [TEXT AVAILABLE IN USOCR DATABASE]	367/12	367/114; 367/902	BROWN JAMES H et al.
US 3233340 A	19660208	Teaching and game machine	434/129		BROWN JAMES E

		[TEXT AVAILABLE IN USOCR DATABASE]			
US 3231396 A	19660125	Stannate immersion coating for magnesium, magnesium- dissimilar metal couples, and other metals [TEXT AVAILABLE IN USOCR DATABASE]	427/436	106/1.25; 106/14.12; 106/14.21	DE LONG HERBERT K et al.
US 3223992 A	19651214	Alternating current digital to analog decoder [TEXT AVAILABLE IN USOCR DATABASE]	341/153	341/133	BENTLEY JOHN M et al.
US 3221057 A	19651130	Phosphorus polymers [TEXT AVAILABLE IN USOCR DATABASE]	568/13	528/398	IRVING GORDON et al.
US 3216845 A	19651109	Metal depositions from alkoxides [TEXT AVAILABLE IN USOCR DATABASE]	427/166	106/1.25; 106/1.27; 106/1.29; 427/162; 427/169; 428/433	BROWN JAMES C
US 3184355 A	19650518	Method of making a printer's roller [TEXT AVAILABLE IN USOCR DATABASE]	156/154	101/348; 156/229; 156/294; 29/895.32	BROWN JAMES K
US 3180668 A	19650427	Compartment lid holder for	292/276	292/258; 292/288	BROWN JAMES D

		automobiles [TEXT AVAILABLE IN USOCR DATABASE]			
US 3178521 A	19650413	Dynamically balanced telephone network [TEXT AVAILABLE IN USOCR DATABASE]	379/403	333/17.1	BROWN JAMES M
US 3173874 A	19650316	Process for removal of vanadium deposits [TEXT AVAILABLE IN USOCR DATABASE]	134/2	134/22.19; 134/36; 252/181; 252/186.41; 510/254; 510/362; 510/372	SEWELL RICHARD B H et al.
US 3168914 A	19650209	Apparatus for providing hot and cold beverages and for selectively dispensing same in motor vehicles [TEXT AVAILABLE IN USOCR DATABASE]	141/59	137/205; 137/353; 137/606	BROWN JAMES R
US 3162264 A	19641222	Muffling device on pneumatically driven material handling machine [TEXT AVAILABLE IN USOCR DATABASE]	181/230	184/2; 184/55.1	HENDRICKSON DONALD E et al.
US 3160549 A	19641208	Vibration damping structures	428/317.3	181/207; 244/119; 267/141;	CALDWELL DONALD B et al.

		[TEXT AVAILABLE IN USOCR DATABASE]		428/316.6; 428/319.1; 428/352; 428/354; 428/355AC; 428/41.5	
US 3150249 A	19640922	Drive system on steel drum seam welding machine [TEXT AVAILABLE IN USOCR DATABASE]	219/64		BROWN JAMES L
US 3139590 A	19640630	A. c. amplifier with zero d. c. offset [TEXT AVAILABLE IN USOCR DATABASE]	330/9	330/299; 330/51	BROWN JAMES H
US 3135115 A	19640602	Compensated integrator [TEXT AVAILABLE IN USOCR DATABASE]	73/223		BROWN JAMES O
US 3122457 A	19640225	Protective coating for magnesium and zinc [TEXT AVAILABLE IN USOCR DATABASE]	148/266		DE LONG HERBERT K et al.
US 3115173 A	19631224	Feed pan arrangement for meat choppers [TEXT AVAILABLE IN USOCR DATABASE]	193/1	241/285.1	BROWN JAMES D
US 3113549 A	19631210	Twin-screw marine drive mechanism for relatively small	440/62	440/75; 440/79; 440/86	FRANK AUGUST E et al.

		ship [TEXT AVAILABLE IN USOCR DATABASE]			
US 3107204 A	19631015	Microbiological testing method and structure therefor [TEXT AVAILABLE IN USOCR DATABASE]	435/33	206/1.5; 206/223; 206/564; 220/2.3R; 435/287.7; 435/288.4; 435/305.3; 435/805	BROWN JAMES R et al.
US 3103054 A	19630910	Conveying and disentangling apparatus for bobbin strippers [TEXT AVAILABLE IN USOCR DATABASE]	28/292	198/443; 198/444	BROWN JAMES L et al.
US 3101089 A	19630820	Golf club cleaning machine [TEXT AVAILABLE IN USOCR DATABASE]	134/186	134/1; 134/184	BROWN JAMES A et al.
US 3092824 A	19630604	Direct current digital to analog decoder [TEXT AVAILABLE IN USOCR DATABASE]	341/153		BENTLEY JOHN M et al.
US 3091506 A	19630528	Data recorder [TEXT AVAILABLE IN USOCR DATABASE]	347/232	396/550	BROWN JAMES C et al.
US 3090954 A	19630521	Radar system [TEXT AVAILABLE IN USOCR DATABASE]	342/203	708/835	BROWN JAMES H



US 3087834 A	19630430	Process for vitreous enameling of magnesium and its alloys [TEXT AVAILABLE IN USOCR DATABASE]	427/374.2	148/266; 427/374.7; 427/376.4; 427/380; 427/419.4	DE LONG HERBERT K et al.
US 3080584 A	19630312	Glide vehicle [TEXT AVAILABLE IN USOCR DATABASE]	441/67	280/18.1; 472/88	BROWN JAMES L
US 3078967 A	19630226	Shock strut with linear damper [TEXT AVAILABLE IN USOCR DATABASE]	188/289	188/314; 213/43; 267/64.22	BROWN JAMES W et al.
US 3078619 A	19630226	Toy [TEXT AVAILABLE IN USOCR DATABASE]	446/237	446/288; 446/465	BROWN JAMES A
US 3065880 A	19621127	Allowable counter [TEXT AVAILABLE IN USOCR DATABASE]	222/17	222/37; 222/450; 235/132R; 235/98R	BROWN JAMES O
US 3058451 A	19621016	Air motor assembly [TEXT AVAILABLE IN USOCR DATABASE]	91/180	91/498; 92/153; 92/72	BROWN JAMES D
US 3050023 A	19620821	Tube spinning machine [TEXT AVAILABLE IN USOCR DATABASE]	72/69	72/112; 72/85; 82/101; 82/148	BROWN JAMES D
US 3040918 A	19620626	Material handling machine [TEXT AVAILABLE	414/720	200/61.83; 414/567	SCHWARTZ DANIEL M et al.

		IN USOCR DATABASE]			
US 3040572 A	19620626	Metering oil and gas separators [TEXT AVAILABLE IN USOCR DATABASE]	73/200	95/24; 95/253; 96/159; 96/185	HENDERSON KNOX B et al.
US 3034787 A	19620515	Bowling pin duster [TEXT AVAILABLE IN USOCR DATABASE]	473/94	15/104.92; 15/210.1	BROWN JAMES A
US 3030713 A	19620424	Material handling machine [TEXT AVAILABLE IN USOCR DATABASE]	173/184	173/46; 180/6.48; 182/129; 37/403; 414/912; 91/183	HENDRICKSON DONALD E et al.
US 3025673 A	19620320	Pressure fluid power system and control means therefor [TEXT AVAILABLE IN USOCR DATABASE]	60/421	180/6.48; 303/54; 60/429	BROWN JAMES D et al.
US 3019378 A	19620130	Manual motor control device [TEXT AVAILABLE IN USOCR DATABASE]	318/65	180/333; 318/103; 74/471R	BROWN JAMES D et al.
US 3015353 A	19620102	Clamp for body jack [TEXT AVAILABLE IN USOCR DATABASE]	72/302	72/705	BROWN JAMES E
US 3015166 A	19620102	Measuring gauge [TEXT AVAILABLE IN USOCR DATABASE]	33/797		BROWN JAMES E

US 3009519 A	19611121	Well screen [TEXT AVAILABLE IN USOCR DATABASE]	166/235		BROWN JAMES D
US 2999278 A	19610912	Insulation mounting [TEXT AVAILABLE IN USOCR DATABASE]	52/479	52/404.5; 52/632; 52/781.3	SPENCER WILLIAM H et al.
US 2999277 A	19610912	Insulation mounting [TEXT AVAILABLE IN USOCR DATABASE]	52/479	248/214; 52/355; 52/459; 52/489.1; 52/764	SPENCER WILLIAM H et al.
US 2998354 A	19610829	Transfer line heater in calcining fluid coke [TEXT AVAILABLE IN USOCR DATABASE]	201/17	201/25; 201/31; 201/36; 208/50	BROWN JAMES W et al.
US 2986008 A	19610530	Apparatus for forming concrete piles [TEXT AVAILABLE IN USOCR DATABASE]	405/241	175/391; 175/392; 175/394	RYSER LEO W et al.
US 2979388 A	19610411	Method of heat hardening of fluid coke briquettes [TEXT AVAILABLE IN USOCR DATABASE]	44/557	201/20; 44/564; 44/569	BROWN JAMES W et al.
US 2959535 A	19601108	Fluid coking recycle operation [TEXT AVAILABLE IN USOCR DATABASE]	208/95	208/7	BROWN JAMES W et al.

US 2953048 A	19600920	Angle-indicating attachment for a pipe bender [TEXT AVAILABLE IN USOCR DATABASE]	72/31.05	72/459	BROWN JAMES A
US 2949910 A	19600823	Phonocardiacc catheter [TEXT AVAILABLE IN USOCR DATABASE]	600/528	310/334; 310/337; 346/33ME; 367/159; 73/727	BROWN JAMES R et al.
US 2944562 A	19600712	Fluid pressure control system [TEXT AVAILABLE IN USOCR DATABASE]	137/270	137/414; 137/418; 251/29; 251/75	GLASGOW CLARENCE O et al.
US 2930480 A	19600329	Pre-assembled door units [TEXT AVAILABLE IN USOCR DATABASE]	206/325	29/446; 29/452; 49/380; 49/400	BROWN JAMES L
US 2920455 A	19600112	Method for forming concrete piles [TEXT AVAILABLE IN USOCR DATABASE]	405/241	175/323; 175/390; 405/239	RYSER LEO W et al.
US 2916491 A	19591208	Acylated 3, 6-pyridazinedion es [TEXT AVAILABLE IN USOCR DATABASE]	544/240	504/238	BROWN JAMES W et al.
US 2911088 A	19591103	Handling arrangement for bobbins and the like [TEXT AVAILABLE IN USOCR]	198/389	193/44; 198/398; 198/633; 221/156; 470/164; 493/299; 493/374	INGHAM JR ROBERT M et al.

		DATABASE]			
US 2906690 A	19590929	Conversion of hydrocarbons [TEXT AVAILABLE IN USOCR DATABASE]	208/55	208/52R; 208/80; 422/189	BROWN JAMES W
US 2897524 A	19590804	Sewer clean-out tool [TEXT AVAILABLE IN USOCR DATABASE]	15/104.31	15/104.061; 254/134.6; 417/514	VARNER ROY W et al.
US 2893946 A	19590707	Fluid coking process [TEXT AVAILABLE IN USOCR DATABASE]	208/100	208/127; 208/150	BROWN JAMES W
US 2889267 A	19590602	Process for cracking oil [TEXT AVAILABLE IN USOCR DATABASE]	208/127	208/157	BARR FRANK T et al.
US 2885769 A	19590512	Hood spring tool [TEXT AVAILABLE IN USOCR DATABASE]	254/10.5	254/98	BROWN JAMES E
US 2885350 A	19590505	Hydrocoking of residual oils [TEXT AVAILABLE IN USOCR DATABASE]	208/127	208/159; 208/160	BROWN JAMES W et al.
US 2885348 A	19590505	Fluid coking process [TEXT AVAILABLE IN USOCR DATABASE]	208/102	208/100; 208/127	BROWN JAMES W et al.
US 2879221 A	19590324	Hydrocarbon oil conversion process [TEXT AVAILABLE IN USOCR DATABASE]	208/53	208/127	BROWN JAMES W
US 2872411	19590203	Method of	208/157	208/164	KREBS ROBERT W et al.

A		mixing liquids and solids in a fluidized hydrocarbon conversion process [TEXT AVAILABLE IN USOCR DATABASE]			
US 2869992 A	19590120	Preliminary heating of fluid coke briquettes [TEXT AVAILABLE IN USOCR DATABASE]	44/564	201/44; 44/569; 44/591; 44/598; 44/629	BROWN JAMES W et al.
US 2869595 A	19590120	Table for band saws [TEXT AVAILABLE IN USOCR DATABASE]	269/60	269/303; 83/421	BROWN JAMES D
US 2868715 A	19590113	Process and apparatus for conversion of hydrocarbon oils [TEXT AVAILABLE IN USOCR DATABASE]	208/55	208/103; 208/93; 422/192	BROWN JAMES W et al.
US 2853746 A	19580930	Insulation mounting [TEXT AVAILABLE IN USOCR DATABASE]	52/479	411/923	SPENCER WILLIAM H et al.
US 2852441 A	19580916	Conversion of hydrocarbons [TEXT AVAILABLE IN USOCR DATABASE]	208/50	208/74; 208/80; 208/93; 208/94	MARTIN HOMER Z et al.
US 2852439 A	19580916	Integrated fractionation, fluid coking and catalytic cracking	208/80	208/227	BROWN JAMES W et al.

		process for hydrocarbon oils [TEXT AVAILABLE IN USOCR DATABASE]			
US 2843462 A	19580715	Heat treating fluid coke briquettes [TEXT AVAILABLE IN USOCR DATABASE]	44/568	208/106; 44/551; 44/569	BROWN JAMES W
US 2838385 A	19580610	Staged heat hardening of fluid coke briquettes [TEXT AVAILABLE IN USOCR DATABASE]	44/568	201/12; 208/127; 264/29.7; 44/569	BROWN JAMES W
US 2832458 A	19580429	Article aligning means [TEXT AVAILABLE IN USOCR DATABASE]	198/416	198/389; 198/409; 221/165	RICHARD FERGUSON et al.
US 2827690 A	19580325	Holder for vehicle body panels [TEXT AVAILABLE IN USOCR DATABASE]	269/17	269/218; 269/62; 269/71	BROWN JAMES E
US 2823718 A	19580218	Knife guard for slicing machines [TEXT AVAILABLE IN USOCR DATABASE]	83/94	83/546; 83/591	BROWN JAMES D
US 2814318 A	19571126	Frame for band saws [TEXT AVAILABLE IN USOCR DATABASE]	83/814	83/818; 83/860	BROWN JAMES D
US 2813616	19571119	Feed chute	198/534	198/398;	RICHARD FERGUSON et al.

A		mechanism [TEXT AVAILABLE IN USOCR DATABASE]		198/523; 242/470	
US 2807294 A	19570924	Band saw blade scraper [TEXT AVAILABLE IN USOCR DATABASE]	83/168		BROWN JAMES D
US 2807055 A	19570924	Meat tenderizing machine [TEXT AVAILABLE IN USOCR DATABASE]	452/142		BROWN JAMES D
US 2802235 A	19570813	Latch-operated safety switch for steak machine [TEXT AVAILABLE IN USOCR DATABASE]	452/142	192/135	BROWN JAMES D
US 2796391 A	19570618	Process for conversion of heavy hydrocarbons [TEXT AVAILABLE IN USOCR DATABASE]	208/127	201/28; 201/42; 208/160	BROWN JAMES W
US 2793987 A	19570528	Short time reactions in the conversion of heavy hydrocarbon oils with solid particles [TEXT AVAILABLE IN USOCR DATABASE]	208/176	422/216	BROWN JAMES W et al.
US 2789082	19570416	Dual bed	208/55	208/155;	BROWN JAMES W et al.



A		process for coking and catalytic cracking of hydrocarbons [TEXT AVAILABLE IN USOCR DATABASE]		208/160; 208/164; 422/142	
US 2786505 A	19570326	Meat chopping device with improved chopper barrel [TEXT AVAILABLE IN USOCR DATABASE]	241/246		BROWN JAMES D
US 2782866 A	19570226	Controlled adsorption process and apparatus [TEXT AVAILABLE IN USOCR DATABASE]	95/13	95/112; 95/143; 96/145; 96/150	ETHERINGTON LEWIS D et al.
US 2773017 A	19561204	Integrated refining of crude oil [TEXT AVAILABLE IN USOCR DATABASE]	208/55	208/164; 208/92	BURNSIDE HARVEY E W et al.
US 2771217 A	19561120	Measuring and dispensing device [TEXT AVAILABLE IN USOCR DATABASE]	222/43	222/390; 222/394; 222/440; 422/100; 422/925; 604/211; 604/224; 73/864.16	BROWN JAMES W et al.
US 2766203 A	19561009	Water purification process and apparatus [TEXT AVAILABLE	210/706	209/134; 210/188; 210/194; 210/195.1; 210/199; 210/259;	BROWN JAMES S et al.

		IN USOCR DATABASE]		210/523; 210/712; 210/718	
US 2759880 A	19560821	Short-time contacting of fluids with solids in hydrocarbon conversion [TEXT AVAILABLE IN USOCR DATABASE]	208/50	208/127; 208/155; 208/157; 208/158; 208/161; 208/78	BROWN JAMES W
US 2759227 A	19560821	Safety automatic door stop [TEXT AVAILABLE IN USOCR DATABASE]	160/116	292/166; 292/172; 292/DIG.36; 49/169	REID JAMES J et al.
US 2755836 A	19560724	Comminuting chopper having a rotatable feed screw [TEXT AVAILABLE IN USOCR DATABASE]	241/247		BROWN JAMES D
US 2736687 A	19560228	Shot heated fluid conversion system [TEXT AVAILABLE IN USOCR DATABASE]	208/127	208/149; 208/157; 208/160	BURNSIDE HARVEY E W et al.
US 2731508 A	19560117	Conversion of hydrocarbons for the production of unsaturates and gasoline with the use of inert solids [TEXT AVAILABLE IN USOCR DATABASE]	208/53	208/127; 208/155; 208/48Q; 585/310; 585/635	BROWN JAMES W et al.
US 2731400 A	19560117	Conversion of hydrocarbons	208/127	201/36; 208/157;	JAHNIG CHARLES E et al.

		[TEXT AVAILABLE IN USOCR DATABASE]		208/160; 422/146	
US 2730190 A	19560110	Treatment of oil-containing water [TEXT AVAILABLE IN USOCR DATABASE]	95/253	210/197; 210/259; 210/511; 210/801; 96/182	BROWN JAMES S et al.
US 2728367 A	19551227	Slicer knife guard [TEXT AVAILABLE IN USOCR DATABASE]	83/421	83/545	BROWN JAMES D
US 2722254 A	19551101	Band saw gauge plate adjusting mechanism [TEXT AVAILABLE IN USOCR DATABASE]	83/448	83/409; 83/421; 83/729	FINK WALTER A et al.
US 2715305 A	19550816	Slicer knife sharpeners [TEXT AVAILABLE IN USOCR DATABASE]	451/422		BROWN JAMES D
US 2700017 A	19550118	Method of coking residual hydrocarbons [TEXT AVAILABLE IN USOCR DATABASE]	208/127	201/44; 208/150; 208/160	BROWN JAMES W
US 2698672 A	19550104	Cyclone separator for separating solid particles from gasiform mixtures [TEXT AVAILABLE IN USOCR DATABASE]	55/410	208/127; 208/161; 209/716; 209/719; 209/721; 55/457; 96/303	BURNSIDE HARVEY E W et al.

US 2693401 A	19541102	Angular door for corner cabinets [TEXT AVAILABLE IN USOCR DATABASE]	312/238	312/283; 312/326; 312/329	BROWN JAMES E
US 2683158 A	19540706	Hydrocarbon synthesis process [TEXT AVAILABLE IN USOCR DATABASE]	518/703	208/49; 422/146; 422/188; 48/127.1; 518/705; 518/711; 518/712; 518/719; 585/526; 585/529	BROWN JAMES W et al.
US 2682289 A	19540629	Slicer gauge plate adjustment [TEXT AVAILABLE IN USOCR DATABASE]	83/717	74/96; 83/421	BROWN JAMES D
US 2682078 A	19540629	Meat tenderizer drive mechanism [TEXT AVAILABLE IN USOCR DATABASE]	452/142	384/428	BROWN JAMES D
US 2663091 A	19531222	Educational device [TEXT AVAILABLE IN USOCR DATABASE]	434/343		BROWN JAMES E
US 2655464 A	19531013	Residuum coking and cracking [TEXT AVAILABLE IN USOCR DATABASE]	208/55	208/155; 208/161; 208/164	BROWN JAMES W et al.
US 2628466 A	19530217	Carton closing machine	53/377.3	53/284; 53/377.5	BROWN JAMES D

		[TEXT AVAILABLE IN USOCR DATABASE]			
US 2617451 A	19521111	Blade tensioning means for meat-cutting band saws [TEXT AVAILABLE IN USOCR DATABASE]	83/818	D7/383	FINK WALTER A et al.
US 2603025 A	19520715	Fish lure [TEXT AVAILABLE IN USOCR DATABASE]	43/42.27	43/42.25; 43/42.28; 43/42.37	BROWN JAMES A
US 2593319 A	19520415	Foldable furniture unit [TEXT AVAILABLE IN USOCR DATABASE]	5/657	297/119; 297/462; 4/573.1; 5/633; 5/652; D30/160; D6/335	BENJAMIN LEVITIN et al.
US 2570199 A	19511009	Venetian blind [TEXT AVAILABLE IN USOCR DATABASE]	160/113	160/115	BROWN JAMES R
US 2555220 A	19510529	Tent frame construction [TEXT AVAILABLE IN USOCR DATABASE]	135/139	135/98; 403/113; 403/161; 403/217; 403/53; 403/63; 403/83	BROWN JAMES R
US 2553547 A	19510522	Can body side seam soldering machine with improved wiper mechanism [TEXT AVAILABLE IN USOCR DATABASE]	228/22	118/101; 118/106; 15/93.1	BROWN JAMES S et al.
US 2553296	19510515	Piston [TEXT	92/160	92/224	BROWN JAMES W

A		AVAILABLE IN USOCR DATABASE]			
US 2550355 A	19510424	Foraminated vase, candle, and flower holder [TEXT AVAILABLE IN USOCR DATABASE]	211/74	211/181.1; 220/486; 47/41.01; 47/41.13	BROWN JAMES LUCY
US 2537943 A	19510116	Bearing seal for meat grinders [TEXT AVAILABLE IN USOCR DATABASE]	74/467	277/351; 277/430; 277/549; 384/135; 384/137	BROWN JAMES D
US 2531105 A	19501121	Steak treating machine [TEXT AVAILABLE IN USOCR DATABASE]	452/142		BROWN JAMES D
US 2528029 A	19501031	Ball game employing a cube containing a pair of dice [TEXT AVAILABLE IN USOCR DATABASE]	273/244.1	273/145C; 273/146	BROWN JAMES R
US 2481074 A	19490906	Lawn sprinkler [TEXT AVAILABLE IN USOCR DATABASE]	239/556	239/567	BROWN JAMES R
US 2477785 A	19490802	Interest calculator [TEXT AVAILABLE IN USOCR DATABASE]	235/89R		BROWN JAMES A
US 2454962 A	19481130	Container for electrical apparatus	174/12R	174/18; 174/50.5; 174/65R;	BROWN JAMES V

		[TEXT AVAILABLE IN USOCR DATABASE]		200/302.1; 220/327; 220/378; 411/429; 439/197	
US 2438033 A	19480316	Dextrose syrup [TEXT AVAILABLE IN USOCR DATABASE]	127/40	127/55	BROWN JAMES M et al.
US 2419532 A	19470429	Shaping mold [TEXT AVAILABLE IN USOCR DATABASE]	156/556	156/583.91	BROWN JAMES H
US 2401745 A	19460611	Froth flotation apparatus [TEXT AVAILABLE IN USOCR DATABASE]	209/170	210/221.1; 210/221.2	BROWN JAMES B
US 2359967 A	19441010	Timing arrangement [TEXT AVAILABLE IN USOCR DATABASE]	89/1.56	307/141.4	BROWN JAMES W
US 2354195 A	19440725	Filter tank assembly [TEXT AVAILABLE IN USOCR DATABASE]	210/250	180/68.5; 210/323.1; 210/345; 220/630	BROWN JAMES E
US 2242812 A	19410520	Electrical system [TEXT AVAILABLE IN USOCR DATABASE]	378/93	310/86; 315/357; 318/364; 318/762; 378/125; 73/66	BROWN JAMES G
US 2242447 A	19410520	Bridge dummy server [TEXT AVAILABLE IN USOCR DATABASE]	273/150		BROWN JAMES D
US 2213544 A	19400903	Manufacture of chemically pure	423/487	203/29; 203/31; 203/32; 203/33	BROWN JAMES W et al.

		hydrochloric acid [TEXT AVAILABLE IN USOCR DATABASE]			
US 2201210 A	19400521	Strip mill [TEXT AVAILABLE IN USOCR DATABASE]	72/11.4	72/12.1; 72/205; 72/229; 72/240; 72/248	BROWN JAMES W et al.
US 2198328 A	19400423	Refrigerator control [TEXT AVAILABLE IN USOCR DATABASE]	62/198	62/200; 62/213; 62/222; 62/407; 62/447; 62/451	BROWN JAMES W et al.
US 2196246 A	19400409	Manufacture of chemically pure hydrochloric acid [TEXT AVAILABLE IN USOCR DATABASE]	423/488		BROWN JAMES W et al.
US 2173269 A	19390919	Permanent wave pad [TEXT AVAILABLE IN USOCR DATABASE]	132/220	132/222	BROWN JAMES C
US 2155178 A	19390418	Treatment of hair [TEXT AVAILABLE IN USOCR DATABASE]	132/204		BROWN JAMES C
US 2144402 A	19390117	Switch for alternating taillights and signals [TEXT AVAILABLE IN USOCR DATABASE]	335/92	335/177; 335/84; 335/93; 340/463	CRAWFORD OSCAR J et al.
US 2126375 A	19380809	Hair treating compound [TEXT AVAILABLE IN USOCR]	132/206	424/70.2; 424/70.4; 44/251	FREDERICS ERNEST O et al.



		DATABASE]			
US 2117230 A	19380510	Engine starting apparatus [TEXT AVAILABLE IN USOCR DATABASE]	123/179.3		THORNBURG HERBAL A et al.
US 2115161 A	19380426	Hair waving compound and process [TEXT AVAILABLE IN USOCR DATABASE]	132/206	424/70.2	FREDERICS ERNEST O et al.
US 2115156 A	19380426	Method of and composition for waving hair [TEXT AVAILABLE IN USOCR DATABASE]	424/70.2	132/210	BROWN JAMES C
US 2084127 A	19370615	Hair rinse [TEXT AVAILABLE IN USOCR DATABASE]	424/70.6		BROWN JAMES C
US 2072848 A	19370309	Water filtering and purifying device [TEXT AVAILABLE IN USOCR DATABASE]	210/250	210/284	BROWN JAMES T
US 2048673 A	19360728	Guest announcer [TEXT AVAILABLE IN USOCR DATABASE]	340/393.3	84/405	BROWN JAMES W
US 2048672 A	19360728	Guest announcer [TEXT AVAILABLE IN USOCR DATABASE]	340/397.3	84/102	BROWN JAMES W
US 2048595 A	19360721	Sole shaping machine [TEXT	12/21	12/17R	BROWN JAMES S

		AVAILABLE IN USOCR DATABASE]			
US 2032472 A	19360303	Alternating taillight and signal [TEXT AVAILABLE IN USOCR DATABASE]	340/479	335/91	CRAWFORD OSCAR J et al.
US 2018303 A	19351022	Electrical conduit system [TEXT AVAILABLE IN USOCR DATABASE]	52/718.01		HARTMAN HOWARD W et al.
US 2017861 A	19351022	Electrical conduit system [TEXT AVAILABLE IN USOCR DATABASE]	174/71R		HARTMAN HOWARD W et al.
US 2012586 A	19350827	Receptacle closure [TEXT AVAILABLE IN USOCR DATABASE]	222/512	222/548; 222/556; 222/565	BROWN JAMES W
US 2009759 A	19350730	Toy shuttlecock [TEXT AVAILABLE IN USOCR DATABASE]	473/579	473/575	BROWN JAMES A
US 1960692 A	19340529	Apparatus for treating seeds [TEXT AVAILABLE IN USOCR DATABASE]	134/65	134/63; 366/156.1; 366/186	BROWN JAMES G et al.
US 1956460 A	19340424	Planter [TEXT AVAILABLE IN USOCR DATABASE]	222/137	222/359; 222/361; 222/614	BROWN JAMES H
US 1954197 A	19340410	Scale pivot [TEXT AVAILABLE IN USOCR	403/347		BROWN JAMES D

		DATABASE]			
US 1945419 A	19340130	Embalmer's apparatus [TEXT AVAILABLE IN USOCR DATABASE]	27/21.1	248/118; 248/297.31; 27/13	BROWN JAMES E
US 1912125 A	19330530	Disk harrow [TEXT AVAILABLE IN USOCR DATABASE]	172/596		BROWN JAMES S
US 1907241 A	19330502	Match box holder [TEXT AVAILABLE IN USOCR DATABASE]	206/129	206/130	BROWN JAMES H
US 1887539 A	19321115	Filing device [TEXT AVAILABLE IN USOCR DATABASE]	211/48	312/184; 402/4	BROWN JAMES B
US 1855904 A	19320426	Screen organization for filter outlets [TEXT AVAILABLE IN USOCR DATABASE]	210/422	210/268; 210/477; 210/497.3	BROWN MILES P et al.
US 1805683 A	19310519	Flashlight [TEXT AVAILABLE IN USOCR DATABASE]	362/202		BROWN JAMES T
US 1804590 A	19310512	Switch mechanisms [TEXT AVAILABLE IN USOCR DATABASE]	361/607	439/34	BROWN JAMES M
US 1784572 A	19301209	Derrick [TEXT AVAILABLE IN USOCR DATABASE]	403/171		BROWN JAMES W
US 1774869 A	19300902	Ratchet-bar- actuating	403/105	74/110	BROWN JAMES W

		mechanism [TEXT AVAILABLE IN USOCR DATABASE]			
US 1728389 A	19290917	Apparatus for supplying fuel for producing combustion [TEXT AVAILABLE IN USOCR DATABASE]	431/115	48/87	BROWN JAMES A
US 1727960 A	19290910	Oven [TEXT AVAILABLE IN USOCR DATABASE]	126/19R		BROWN JAMES Y
US 1714843 A	19290528	Fluid-heating device and method of operating same [TEXT AVAILABLE IN USOCR DATABASE]	122/18.3	122/156; 122/182.1	HANDLEY WILLIAM J et al.
US 1712489 A	19290514	Hair-treating device [TEXT AVAILABLE IN USOCR DATABASE]	132/206	132/221	BROWN JAMES C
US 1698533 A	19290108	Hair and scalp treating apparatus [TEXT AVAILABLE IN USOCR DATABASE]	34/99	2/174	BROWN JAMES C
US 1689618 A	19281030	Saw [TEXT AVAILABLE IN USOCR DATABASE]	83/835	144/222	BROWN JAMES F
US 1685936 A	19281002	Field discharge switch [TEXT AVAILABLE IN USOCR DATABASE]	200/1R		BROWN JAMES M

US 1681170 A	19280821	Hair-treating method and composition [TEXT AVAILABLE IN USOCR DATABASE]	132/206	424/70.2	BROWN JAMES C
US 1672199 A	19280605	Chute [TEXT AVAILABLE IN USOCR DATABASE]	193/34	193/17	BROWN JAMES A
US 1650599 A	19271129	Towing device [TEXT AVAILABLE IN USOCR DATABASE]	280/103		BROWN JAMES M
US 1637469 A	19270802	Hair-treating method and composition [TEXT AVAILABLE IN USOCR DATABASE]	132/206	424/70.2	BROWN JAMES C
US 1635816 A	19270712	Concrete tie [TEXT AVAILABLE IN USOCR DATABASE]	238/91	238/338; 238/343	BROWN JAMES S
US 1626075 A	19270426	Railway tie and rail fastener [TEXT AVAILABLE IN USOCR DATABASE]	238/10R	238/338; 292/202	BROWN JAMES F
US 1614520 A	19270118	Spraying device [TEXT AVAILABLE IN USOCR DATABASE]	239/525	239/578	BROWN JAMES A
US 1613493 A	19270104	Nut lock [TEXT AVAILABLE IN USOCR DATABASE]	411/225	411/226; 411/931; 411/943	TURNER WALTER M et al.
US 1612358	19261228	Insulator	174/202		BROWN JAMES M

A		[TEXT AVAILABLE IN USOCR DATABASE]			
US 1602878 A	19261012	Remote control mechanism [TEXT AVAILABLE IN USOCR DATABASE]	74/501.6	74/502.6; 74/504	BROWN JAMES M
US 1599162 A	19260907	Wrench [TEXT AVAILABLE IN USOCR DATABASE]	81/165	81/DIG.3	BROWN JAMES J
US 1597915 A	19260831	Disconnecting switch [TEXT AVAILABLE IN USOCR DATABASE]	200/48R	200/272	MACNEILL JOHN B et al.
US 1594924 A	19260803	Filler for vehicle tires [TEXT AVAILABLE IN USOCR DATABASE]	152/247	152/296	BROWN JAMES W
US 1580405 A	19260413	Heel sweep [TEXT AVAILABLE IN USOCR DATABASE]	172/194	172/656	BROWN JAMES W
US 1576085 A	19260309	Bumper [TEXT AVAILABLE IN USOCR DATABASE]	293/155	293/130	BROWN JAMES B L
US 1575036 A	19260302	Switch mechanism [TEXT AVAILABLE IN USOCR DATABASE]	200/50.32	200/48R	BROWN JAMES M
US 1571155 A	19260126	Bunch builder for spinning machines [TEXT	242/478.7		BROWN JAMES V

		AVAILABLE IN USOCR DATABASE]			
US 1569069 A	19260112	Rail bond [TEXT AVAILABLE IN USOCR DATABASE]	238/14.12		BROWN JAMES F
US 1540250 A	19250602	Acetylene-gas generator [TEXT AVAILABLE IN USOCR DATABASE]	48/22		BROWN JAMES H
US 1531067 A	19250324	Pressure oil pump for motors of ford automobiles [TEXT AVAILABLE IN USOCR DATABASE]	184/6.28		BROWN JAMES P et al.
US 1498538 A	19240624	Combined level and inclinometer [TEXT AVAILABLE IN USOCR DATABASE]	33/402		BROWN JAMES W
US 1495770 A	19240527	Bus-bar- supporting structure [TEXT AVAILABLE IN USOCR DATABASE]	174/149B	174/129B; 174/171	BROWN JAMES M
US 1490203 A	19240415	Dead-end terminal [TEXT AVAILABLE IN USOCR DATABASE]	174/165	174/167; 174/176	BROWN JAMES M
US 1490202 A	19240415	Bus-bar support [TEXT AVAILABLE IN USOCR	174/163R	174/129B; 174/171; 174/189	BROWN JAMES M

		DATABASE]			
US 1488000 A	19240325	Wheel clamp [TEXT AVAILABLE IN USOCR DATABASE]	188/45		WHITE WILLIAM D et al.
US 1475744 A	19231127	Clamp [TEXT AVAILABLE IN USOCR DATABASE]	403/188	81/118	BROWN JAMES M
US 1472154 A	19231030	Bus-bar- supporting structure [TEXT AVAILABLE IN USOCR DATABASE]	174/149B	174/129B; 174/163R; 174/171; 174/190	BROWN JAMES M
US 1448384 A	19230313	Circuit- interrupting device [TEXT AVAILABLE IN USOCR DATABASE]	200/50.08	200/48R	BROWN JAMES M
US 1448383 A	19230313	Switching device [TEXT AVAILABLE IN USOCR DATABASE]	200/50.23	200/10	BROWN JAMES M
US 1421160 A	19220627	Controller [TEXT AVAILABLE IN USOCR DATABASE]	361/114	361/102	BROWN JAMES M
US 1416604 A	19220516	Egg case [TEXT AVAILABLE IN USOCR DATABASE]	217/8		BROWN JAMES S et al.
US 1415984 A	19220516	Switchboard lamp [TEXT AVAILABLE IN USOCR DATABASE]	340/815.5	248/27.3; 362/294; 362/311	BROWN JAMES M
US 1385981 A	19210802	Switch [TEXT AVAILABLE IN USOCR	324/726	324/522	BROWN JAMES M



		DATABASE]			
US 1355032 A	19201005	Bottle-turning machine [TEXT AVAILABLE IN USOCR DATABASE]	366/214	366/311; 414/419	BROWN JAMES L
US 1345831 A	19200706	Display-rack [TEXT AVAILABLE IN USOCR DATABASE]	40/618		BROWN JAMES D
US 1343345 A	19200615	Electrical system [TEXT AVAILABLE IN USOCR DATABASE]	318/780		BROWN JAMES M
US 1332025 A	19200224	Switch [TEXT AVAILABLE IN USOCR DATABASE]	200/8R		BROWN JAMES M